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**High-Spatial-Resolution TOVS Observations
for the FIRE/SRB Wisconsin Experiment Region
from October 14 Through November 2, 1986**

**Charles H. Whitlock, Donald P. Wylie,
and Stuart R. LeCroy**

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TOVS OBSERVATIONS FOR THE FIRE/SRB WISCONSIN
EXPERIMENT REGION FROM OCTOBER 14 THROUGH
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SUMMARY

Maps and concise tables are presented which show TOVS HIRS/2 data products, resolution size, and sounding location for the FIRE/SRB Wisconsin experiment region from October 14 through November 2, 1986. The data presented are the result of a special analysis of the HIRS/2 sounder from the NOAA-9 and -10 satellites.

INTRODUCTION

A field experiment was conducted in Wisconsin during October 1986 for purposes of both intensive cirrus-cloud measurements and Surface Radiation Budget (SRB) algorithm validation activities. The cirrus-cloud measurements were part of the First ISCCP (International Satellite Cloud Climatology Project) Regional Experiment (FIRE) as described by Starr¹. The algorithm validation activity was the first experiment of an SRB algorithm intercomparison program based on scientific recommendations from Suttles and Ohring². Both the FIRE and SRB experiments require use of TIROS Operational Vertical Sounder (TOVS) data products. The standard TOVS data product available to the public consists of data from three instruments: (1) the High Resolution Infrared Sounder (HIRS/2), (2) the Stratospheric Sounding Unit (SSU), and (3) the Microwave Sounding Unit (MSU). Data from these instruments are combined and output for boxes which are 300 km or larger in size. The result is that the standard-reduction TOVS product gave only a limited number of soundings near ground stations of the FIRE/SRB Wisconsin experiment (see Whitlock et al.³). An increased number of soundings near the stations can be obtained if the HIRS/2 instrument data are analyzed alone because HIRS/2 spatial resolution is 17 km at the subsatellite point. Subsatellite point resolution of the SSU and MSU instruments is 147 km and 109 km, respectively. The result of such a single-instrument analysis is that some stratospheric temperatures and column soundings under heavy cloud conditions will be lost. It is the purpose of this document to present the high-spatial-resolution HIRS/2 data in a concise form such that investigators

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from both programs may quickly evaluate the usefulness of this satellite product to their own particular investigation.

DATA DESCRIPTION

Figures 1 through 18 are maps showing locations of the high-resolution HIRS/2 soundings obtained during the FIRE/SRB experiment. The surface stations are those locations within a 125- by 125-km array where longwave Eppley PIR instrument measurements were made on a continuing basis. Locations of these individual stations near airports were as follows:

<u>Station</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Elevation</u>
1. Madison (Truax)	43.1300°	89.3217°	263.7 m
2. Ft. McCoy	43.9583°	90.7550°	259.1 m
3. Stevens Point	44.5483°	89.5317°	339.6 m
4. Baraboo	43.5217°	89.7717°	301.5 m
5. Adams Co.	43.9667°	89.8000°	299.4 m
6. Wautoma	44.0417°	89.3050°	264.6 m
7. Oshkosh	43.9933°	88.5583°	245.7 m
8. Wausau	44.9250°	89.6200°	366.5 m

Summarizing results from the figures, a total of 778 HIRS/2 soundings are within 30 km of a FIRE/SRB surface station during the experiment period. (Approximately 55 percent are during daylight hours.) This compares with the fact that only 46 of the standard-resolution TOVS centroids were near the surface station array³.

Table 1 gives detailed locations and times for those HIRS/2 soundings within 30 km of a FIRE/SRB ground station. These values may be used to more closely coordinate the satellite data with experimental measurements. Also included are box sizes associated with each sounding. Size values are included here such that the user may assess how far the satellite view angle was off nadir. Box size at the subsatellite point may be as small as 18 by 18 km. Boxes with a size of 63 by 32 km are taken from a sounding with a viewing angle of 49.5°.

Most of the standard TOVS vertical sounding parameters are included in the table for each sounding location. Rows or columns with ***** symbols denote either missing data or parameters which cannot be obtained from the HIRS/2 instrument. A description of the basic HIRS/2 analysis method and data limitations for the vertical sounding parameters are given by Woolf⁴. The technique used for cloud parameter analysis is given by

Wylie and Menzel⁵. Reduction of the basic HIRS/2 data to atmospheric parameters was conducted at the Space Science and Engineering Center, University of Wisconsin. Trajectory analysis and ground station synthesis were conducted at the NASA Langley Research Center.

CONCLUDING REMARKS

The surface station array examined in this study was approximately 125 by 125 km in size. Over the 20-day period of the investigation, 778 NOAA-9 and -10 satellite HIRS/2 soundings were obtained and analyzed. Approximately 55 percent were during daylight hours. These high-spatial-resolution soundings should be of interest to FIRE and SRB investigators.

REFERENCES

1. Starr, David O'C.: A Cirrus-Cloud Experiment: Intensive Field Observations Planned for FIRE. Bull. Amer. Meteor. Soc., vol. 68, no. 2, February 1987, pp. 119-124.
2. Suttles, J. T., and Ohring, G.: Surface Radiation Budget for Climate Applications. NASA RP-1169, 1986.
3. Whitlock, C. H., LeCroy, S. R., and Darnell, W. L.: Standard Resolution TOVS Observations for the FIRE/SRB Wisconsin Experiment Region from October 9 through November 2, 1986. NASA TM 89151, May 1987.
4. Woolf, H.: Simultaneous Retrieval Export Package. The Second International TOVS Study Conference, Igls, Australia, February 1985. (Copies available from Space Science and Engineering Center, 1255 W. Dayton Street, Madison, WI 53706)
5. Wylie, D. P., and Menzel, W. P.: Cloud Statistics Using VAS. Adv. in Space Research, vol. 7, no. 3, 1987, pp. 147-154.

TABLE 1. HIGH-RESOLUTION TOVS DATA

OCT. 14 TO OCT. 14

DAY: HOUR: MIN (GMT)	14:20:05	14:20:05	14:20:05	14:20:05	14:20:05
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	45.04	45.10	44.67	44.02	44.10
LONGITUDE (DEG W)	89.74	89.40	89.58	90.83	90.47
SOLAR ZENITH (DEG)	62.16	62.36	61.94	60.85	61.08
BOX SIZE LxW (KM)	20X19	19X19	20X19	22X20	21X20
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	456.	456.	365.	273.	273.
SURFACE TEMP (K)	275.20	274.81	275.43	279.09	278.02
SURFACE PRES (MB)	952.	952.	963.	977.	977.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	222.78	222.53	222.70	222.96	222.53
OZONE (DOBSON)	369.14	363.17	362.03	348.28	357.44
CLOUD COVER (%)	100.	100.	100.	100.	100.
CLOUD ALT (MB)	620.	670.	670.	780.	700.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	8.4	8.4	8.5	6.2	8.6
700MB-500MB	3.3	3.2	3.3	2.5	3.3
500MB-300MB	0.6	0.5	0.5	0.6	0.6
TEMPERATURE (K)					
SURFACE-850MB	272.35	272.16	272.66	275.54	274.62
850MB-700MB	266.16	266.06	266.29	267.72	267.15
700MB-500MB	256.44	256.31	256.36	256.81	256.40
500MB-400MB	243.66	243.32	243.43	244.09	243.51
400MB-300MB	232.74	232.32	232.49	233.20	232.57
300MB-200MB	224.42	224.16	224.29	224.54	224.13
200MB-100MB	222.37	222.37	222.21	221.98	221.92
100MB-70MB	219.12	219.38	219.11	218.85	219.05
70MB-50MB	217.08	217.46	217.24	217.10	217.44
50MB-30MB	217.84	218.29	218.11	217.97	218.40
30MB-10MB	221.76	222.16	222.03	221.98	222.34
10MB-5MB	232.78	233.11	233.00	232.94	233.20
5MB-2MB	248.16	248.54	248.34	248.02	248.27
2MB-1MB	262.40	262.77	262.57	262.04	262.26
1MB-0.4MB	264.88	265.17	265.00	264.48	264.65
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	223.70	229.03	227.72	225.78	226.40
HIRS/2 BAND 2	221.44	223.53	222.24	219.30	222.34
HIRS/2 BAND 3	222.78	222.97	222.97	223.62	224.27
HIRS/2 BAND 4	229.56	228.80	228.55	230.31	229.18
HIRS/2 BAND 5	238.45	238.74	239.45	240.67	240.10
HIRS/2 BAND 6	244.38	245.19	245.55	248.12	246.85
HIRS/2 BAND 7	250.88	252.54	252.18	255.13	253.94
HIRS/2 BAND 8	258.56	261.20	260.21	267.33	264.71
HIRS/2 BAND 9	244.45	246.07	245.42	250.08	248.52
HIRS/2 BAND 10	256.92	259.49	258.12	264.89	262.75
HIRS/2 BAND 11	248.50	248.39	248.28	251.14	248.28
HIRS/2 BAND 12	236.65	236.79	237.73	233.93	234.81
HIRS/2 BAND 13	252.45	254.25	253.82	258.80	257.08
HIRS/2 BAND 14	246.92	248.31	247.80	250.97	249.79
HIRS/2 BAND 15	237.73	238.45	238.25	239.14	238.55
HIRS/2 BAND 16	247.70	249.11	248.72	251.86	250.62
HIRS/2 BAND 17	231.84	231.69	231.97	232.25	232.12
HIRS/2 BAND 18	277.21	277.10	279.95	285.84	281.60
HIRS/2 BAND 19	290.98	289.30	293.91	298.01	293.31
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	258.67	258.22	258.64	261.92	261.73
MSU BAND 2	245.06	245.07	245.05	244.93	244.94
MSU BAND 3	228.28	228.37	228.29	227.69	227.75
MSU BAND 4	219.47	219.49	219.46	219.20	219.22
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 14 TO OCT. 14

DAY: HOUR: MIN (GMT)	14:20:05	14:20:05	14:20:05	14:20:05	14:20:05
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	44.31	43.81	43.88	43.94	44.01
LONGITUDE (DEG W)	89.43	89.96	89.61	89.27	88.94
SOLAR ZENITH (DEG)	61.74	61.10	61.32	61.53	61.74
BOX SIZE LxW (KM)	20X19	21X20	20X19	20X19	19X19
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	365.	273.	304.	243.	243.
SURFACE TEMP (K)	275.24	276.97	276.17	275.97	275.49
SURFACE PRES (MB)	964.	977.	972.	979.	979.
TROP PRES (MB)	250.	250.	250.	300.	300.
TROP TEMP (K)	222.63	222.43	222.93	227.36	227.29
OZONE (DOBSON)	360.31	366.43	364.89	370.48	341.00
CLOUD COVER (%)	100.	100.	100.	100.	100.
CLOUD ALT (MB)	700.	700.	670.	700.	670.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	8.3	7.9	7.6	8.3	8.2
700MB-500MB	3.2	3.2	3.2	3.2	3.2
500MB-300MB	0.5	0.5	0.5	0.5	0.5
TEMPERATURE (K)					
SURFACE-850MB	272.55	273.92	273.18	272.80	272.48
850MB-700MB	266.17	266.79	266.44	266.13	265.98
700MB-500MB	256.19	256.23	256.24	256.11	256.06
500MB-400MB	243.16	243.19	243.35	243.45	243.34
400MB-300MB	232.25	232.26	232.54	232.88	232.77
300MB-200MB	224.16	223.96	224.41	225.01	225.07
200MB-100MB	221.99	221.53	221.89	222.42	222.59
100MB-70MB	218.87	218.52	218.64	218.87	219.08
70MB-50MB	216.98	216.83	216.82	216.81	217.05
50MB-30MB	217.85	217.75	217.74	217.63	217.93
30MB-10MB	221.82	221.79	221.75	221.61	221.88
10MB-5MB	232.83	232.76	232.72	232.62	232.83
5MB-2MB	248.20	247.90	247.96	247.99	248.27
2MB-1MB	262.54	262.10	262.25	262.44	262.73
1MB-0.4MB	265.02	264.60	264.74	264.96	265.20
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	227.39	223.35	223.53	223.87	228.05
HIRS/2 BAND 2	222.64	222.24	220.83	220.63	221.14
HIRS/2 BAND 3	221.27	220.89	222.22	222.03	222.59
HIRS/2 BAND 4	227.33	228.29	229.37	229.43	229.62
HIRS/2 BAND 5	239.12	239.12	239.24	239.49	239.16
HIRS/2 BAND 6	244.88	245.15	244.92	245.55	244.97
HIRS/2 BAND 7	253.74	253.48	251.45	252.18	250.98
HIRS/2 BAND 8	261.28	261.83	259.74	261.08	259.06
HIRS/2 BAND 9	246.12	246.52	245.27	245.72	244.45
HIRS/2 BAND 10	259.04	259.82	257.86	259.11	257.46
HIRS/2 BAND 11	249.68	250.41	251.14	248.50	247.95
HIRS/2 BAND 12	239.17	238.13	238.00	238.13	236.23
HIRS/2 BAND 13	254.41	254.92	253.93	254.51	252.95
HIRS/2 BAND 14	248.26	248.82	247.86	248.37	247.28
HIRS/2 BAND 15	238.75	238.65	238.14	238.35	237.73
HIRS/2 BAND 16	249.11	249.69	248.78	249.24	248.11
HIRS/2 BAND 17	232.10	232.12	232.36	232.05	232.10
HIRS/2 BAND 18	281.37	277.98	281.68	279.57	277.68
HIRS/2 BAND 19	295.73	290.55	296.20	293.40	291.57
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	255.04	261.47	261.27	254.65	253.60
MSU BAND 2	244.90	244.93	244.94	244.90	244.89
MSU BAND 3	228.46	227.83	227.89	228.46	228.52
MSU BAND 4	219.47	219.23	219.24	219.46	219.50
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 14 TO OCT. 14

DAY:HOUR:MIN (GMT)	14:20:05	14:20:05	14:20:05	14:20:05	14:20:05
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	44.07	44.14	43.44	43.51	43.08
LONGITUDE (DEG W)	88.60	88.27	89.81	89.46	89.65
SOLAR ZENITH (DEG)	61.95	62.16	60.88	61.10	60.68
BOX SIZE LxW (KM)	20X19	19X19	21X20	21X20	21X20
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	243.	273.	304.	243.	304.
SURFACE TEMP (K)	275.15	275.38	277.27	277.20	278.01
SURFACE PRES (MB)	978.	974.	973.	980.	974.
TROP PRES (MB)	300.	300.	250.	250.	300.
TROP TEMP (K)	227.76	227.64	222.91	222.85	226.97
OZONE (DOBSON)	354.05	366.92	377.82	379.54	358.15
CLOUD COVER (%)	100.	100.	100.	100.	100.
CLOUD ALT (MB)	670.	670.	670.	670.	700.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	8.1	8.0	8.4	8.4	7.9
700MB-500MB	3.2	3.1	3.2	3.1	3.2
500MB-300MB	0.5	0.5	0.5	0.5	0.5
TEMPERATURE (K)					
SURFACE-850MB	272.27	272.36	274.01	273.87	274.62
850MB-700MB	265.96	265.88	266.75	266.56	267.00
700MB-500MB	256.24	256.00	256.15	255.90	256.09
500MB-400MB	243.64	243.39	243.26	242.95	243.14
400MB-300MB	233.18	232.99	232.54	232.25	232.46
300MB-200MB	225.63	225.64	224.37	224.28	224.41
200MB-100MB	223.08	223.19	221.70	221.77	221.62
100MB-70MB	219.40	219.43	218.63	218.70	218.68
70MB-50MB	217.26	217.10	216.95	216.93	217.21
50MB-30MB	218.11	217.85	217.87	217.83	218.26
30MB-10MB	222.01	221.72	221.92	221.84	222.31
10MB-5MB	232.95	232.70	232.87	232.78	233.15
5MB-2MB	248.48	248.36	247.96	247.98	248.15
2MB-1MB	263.02	263.05	262.19	262.31	262.31
1MB-0.4MB	265.47	265.54	264.68	264.80	264.73
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	228.70	225.39	223.87	223.01	227.32
HIRS/2 BAND 2	221.74	220.63	222.44	222.24	222.44
HIRS/2 BAND 3	222.97	224.18	221.75	222.50	222.88
HIRS/2 BAND 4	230.06	229.93	227.53	227.27	228.93
HIRS/2 BAND 5	239.86	239.53	239.16	238.87	238.95
HIRS/2 BAND 6	245.78	245.42	244.88	244.65	246.22
HIRS/2 BAND 7	251.75	252.24	252.24	251.85	252.57
HIRS/2 BAND 8	259.18	259.77	260.44	259.53	261.86
HIRS/2 BAND 9	243.94	244.51	245.17	244.81	246.67
HIRS/2 BAND 10	257.12	257.73	258.78	257.79	260.45
HIRS/2 BAND 11	249.78	250.62	247.61	247.72	249.25
HIRS/2 BAND 12	236.65	238.13	236.65	238.65	235.39
HIRS/2 BAND 13	252.73	253.39	254.14	253.01	255.02
HIRS/2 BAND 14	247.10	247.39	248.09	247.39	248.71
HIRS/2 BAND 15	238.04	238.14	238.35	238.14	238.45
HIRS/2 BAND 16	247.98	248.38	248.85	248.25	249.56
HIRS/2 BAND 17	231.97	231.84	232.07	231.94	232.20
HIRS/2 BAND 18	276.02	281.60	278.09	275.00	283.39
HIRS/2 BAND 19	289.30	296.84	291.61	287.58	297.86
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	250.42	249.74	259.80	259.59	260.17
MSU BAND 2	244.98	244.98	244.98	244.99	245.07
MSU BAND 3	228.90	228.93	228.18	228.22	227.89
MSU BAND 4	219.69	219.71	219.29	219.31	219.14
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

OCT. 14 TO OCT. 15

DAY: HOUR: MIN (GMT)	14:20:05	14:20:05	15:10:08	15:10:08	15:10:08
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	43.15	43.21	44.99	44.64	44.12
LONGITUDE (DEG W)	89.31	88.97	89.57	89.78	89.31
SOLAR ZENITH (DEG)	60.90	61.11	*****	*****	*****
BOX SIZE LxW (KM)	20X19	20X19	38X26	38X26	41X27
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	304.	243.	395.	349.	288.
SURFACE TEMP (K)	277.62	277.69	272.40	272.49	272.87
SURFACE PRES (MB)	973.	980.	970.	975.	983.
TROP PRES (MB)	300.	300.	250.	250.	250.
TROP TEMP (K)	226.90	227.16	221.33	221.01	221.01
OZONE (DOBSON)	356.41	365.82	349.62	342.23	334.93
CLOUD COVER (%)	100.	100.	0.	0.	0.
CLOUD ALT (MB)	670.	670.	***	***	***
PRECIPITABLE WATER (MM)					
SURFACE-700MB	8.0	8.4	5.0	6.2	6.7
700MB-500MB	3.2	3.1	2.0	2.5	2.8
500MB-300MB	0.5	0.5	0.4	0.4	0.4
TEMPERATURE (K)					
SURFACE-850MB	274.27	274.14	271.24	271.40	272.02
850MB-700MB	266.79	266.58	266.42	266.61	267.02
700MB-500MB	255.99	255.81	257.49	257.65	257.79
500MB-400MB	243.03	243.01	244.14	244.18	244.02
400MB-300MB	232.37	232.53	232.73	232.67	232.33
300MB-200MB	224.45	224.88	222.91	222.63	222.57
200MB-100MB	221.69	222.24	219.06	218.92	218.42
100MB-70MB	218.66	219.11	218.35	218.94	217.87
70MB-50MB	217.10	217.39	217.80	217.93	217.75
50MB-30MB	218.15	218.35	216.88	215.85	217.29
30MB-10MB	222.19	222.31	220.47	218.96	221.33
10MB-5MB	233.05	233.13	232.21	230.80	232.71
5MB-2MB	248.16	248.34	246.66	245.29	246.95
2MB-1MB	262.43	262.70	259.92	259.01	260.31
1MB-0.4MB	264.85	265.10	262.53	262.03	262.83
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	227.56	227.53	228.55	228.06	229.84
HIRS/2 BAND 2	222.04	222.74	221.74	221.24	223.72
HIRS/2 BAND 3	222.78	223.25	222.05	220.43	221.39
HIRS/2 BAND 4	228.93	228.61	226.24	225.59	225.33
HIRS/2 BAND 5	239.16	239.40	237.15	236.94	237.49
HIRS/2 BAND 6	246.09	245.73	244.80	244.58	244.26
HIRS/2 BAND 7	252.31	250.95	256.55	256.52	256.61
HIRS/2 BAND 8	260.94	259.86	269.87	270.06	270.14
HIRS/2 BAND 9	246.12	245.27	247.25	247.50	247.01
HIRS/2 BAND 10	259.11	258.72	266.19	266.59	266.53
HIRS/2 BAND 11	249.78	246.94	251.00	250.90	250.17
HIRS/2 BAND 12	236.92	235.81	237.86	239.03	238.90
HIRS/2 BAND 13	254.61	253.77	257.25	257.48	257.30
HIRS/2 BAND 14	248.37	247.74	248.42	248.70	248.25
HIRS/2 BAND 15	238.35	238.04	235.59	235.59	235.24
HIRS/2 BAND 16	249.17	248.52	249.26	249.39	248.93
HIRS/2 BAND 17	231.89	232.31	233.19	233.36	233.70
HIRS/2 BAND 18	284.21	280.46	269.38	270.23	270.23
HIRS/2 BAND 19	299.20	294.39	269.95	270.79	270.84
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	259.88	253.39	256.03	256.42	255.83
MSU BAND 2	245.07	244.95	238.57	238.65	237.38
MSU BAND 3	227.94	228.44	223.36	223.39	223.04
MSU BAND 4	219.16	219.47	218.09	218.06	218.12
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 15 TO OCT. 15

DAY: HOUR: MIN (GMT)	15:10:08	15:10:08	15:10:08	15:10:08	15:14:03
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	10
LATITUDE (DEG N)	43.93	44.09	43.41	43.23	45.10
LONGITUDE (DEG W)	88.58	90.81	89.72	89.00	89.82
SOLAR ZENITH (DEG)	*****	*****	*****	*****	72.39
BOX SIZE LxW (KM)	45X28	35X25	41X27	45X28	18X18
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	243.	273.	288.	273.	456.
SURFACE TEMP (K)	273.61	272.64	272.70	273.09	274.24
SURFACE PRES (MB)	987.	985.	983.	984.	965.
TROP PRES (MB)	250.	250.	300.	250.	250.
TROP TEMP (K)	221.20	222.08	227.32	221.56	220.64
OZONE (DOBSON)	345.06	353.88	319.59	310.62	344.02
CLOUD COVER (%)	0.	100.	0.	0.	0.
CLOUD ALT (MB)	****	850.	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	6.9	6.5	4.5	4.5	5.5
700MB-500MB	3.1	2.7	1.8	1.7	1.7
500MB-300MB	0.4	0.4	0.5	0.5	0.3
TEMPERATURE (K)					
SURFACE-850MB	272.48	271.38	271.30	272.19	272.87
850MB-700MB	266.84	266.83	266.24	266.95	267.56
700MB-500MB	256.99	258.18	256.96	257.38	258.23
500MB-400MB	243.07	245.05	243.53	243.47	244.70
400MB-300MB	231.73	233.67	232.77	232.22	232.71
300MB-200MB	222.75	223.53	223.91	223.06	222.22
200MB-100MB	218.97	218.55	219.31	218.81	217.88
100MB-70MB	218.03	217.65	217.79	218.17	216.52
70MB-50MB	217.63	217.73	217.46	217.75	215.61
50MB-30MB	217.32	217.24	216.94	216.78	214.66
30MB-10MB	221.58	221.42	221.17	220.68	218.62
10MB-5MB	232.73	233.10	232.80	232.10	230.90
5MB-2MB	247.18	247.11	246.84	246.42	245.52
2MB-1MB	260.73	260.03	260.14	260.12	258.98
1MB-0.4MB	263.21	262.48	262.71	262.82	261.78
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	231.91	227.40	230.80	232.69	227.25
HIRS/2 BAND 2	223.13	222.84	221.04	221.64	221.36
HIRS/2 BAND 3	222.15	222.43	221.49	221.10	221.39
HIRS/2 BAND 4	225.46	226.70	227.02	225.52	229.54
HIRS/2 BAND 5	236.14	238.16	236.86	236.52	240.37
HIRS/2 BAND 6	243.80	245.84	244.48	244.12	249.80
HIRS/2 BAND 7	255.98	256.93	256.45	256.04	260.18
HIRS/2 BAND 8	271.41	269.72	270.68	270.84	272.30
HIRS/2 BAND 9	247.40	247.88	247.30	246.76	252.53
HIRS/2 BAND 10	267.60	266.70	267.38	267.21	270.57
HIRS/2 BAND 11	248.35	250.80	250.17	250.38	256.89
HIRS/2 BAND 12	236.37	238.39	236.51	236.37	243.68
HIRS/2 BAND 13	257.48	257.94	257.62	257.25	262.86
HIRS/2 BAND 14	247.91	249.25	248.48	247.91	253.94
HIRS/2 BAND 15	234.76	236.16	235.12	234.52	239.80
HIRS/2 BAND 16	248.54	249.83	249.13	248.54	226.92
HIRS/2 BAND 17	233.70	233.01	233.53	233.86	232.49
HIRS/2 BAND 18	271.53	269.74	270.85	270.85	275.62
HIRS/2 BAND 19	272.16	270.40	271.38	271.49	280.06
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	254.45	258.25	256.25	254.92	258.19
MSU BAND 2	236.36	239.80	237.48	236.45	245.89
MSU BAND 3	222.76	223.74	223.10	222.81	225.13
MSU BAND 4	218.21	217.85	218.06	218.16	217.19
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 15 TO OCT. 15

DAY: HOUR: MIN (GMT)	15:14:03	15:14:03	15:14:03	15:14:03	15:14:03
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	45.05	44.69	44.64	44.27	44.23
LONGITUDE (DEG W)	89.50	89.64	89.32	89.47	89.15
SOLAR ZENITH (DEG)	72.17	72.05	71.83	71.71	71.49
BOX SIZE LxW (KM)	18X18	18X18	18X18	18X18	18X18
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	426.	365.	334.	365.	273.
SURFACE TEMP (K)	274.45	274.83	275.03	274.79	275.42
SURFACE PRES (MB)	969.	976.	980.	977.	988.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	220.21	220.53	220.56	220.51	220.56
OZONE (DOBSON)	345.51	345.66	357.38	335.48	339.17
CLOUD COVER (%)	100.	0.	100.	0.	0.
CLOUD ALT (MB)	920.	****	920.	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	5.5	5.9	6.4	6.8	6.4
700MB-500MB	1.4	1.6	1.8	2.3	2.5
500MB-300MB	0.2	0.2	0.2	0.3	0.4
TEMPERATURE (K)					
SURFACE-850MB	272.40	272.80	272.89	273.37	273.77
850MB-700MB	266.66	266.95	266.80	267.86	267.90
700MB-500MB	256.92	257.11	256.75	258.16	257.93
500MB-400MB	243.19	243.39	242.97	244.18	243.95
400MB-300MB	231.43	231.68	231.37	232.05	231.91
300MB-200MB	221.97	222.25	222.34	222.23	222.28
200MB-100MB	219.56	219.43	220.07	218.90	219.07
100MB-70MB	218.18	217.85	218.38	217.50	217.59
70MB-50MB	215.99	215.74	215.85	215.88	215.86
50MB-30MB	213.86	213.72	213.52	214.36	214.36
30MB-10MB	217.34	217.42	217.10	218.40	218.42
10MB-5MB	229.57	229.63	229.24	230.44	230.37
5MB-2MB	244.39	244.32	244.04	244.99	245.02
2MB-1MB	258.37	258.33	258.25	258.89	259.03
1MB-0.4MB	261.52	261.50	261.52	261.89	262.03
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	227.25	227.25	226.85	228.05	228.05
HIRS/2 BAND 2	221.74	221.36	221.55	221.55	221.74
HIRS/2 BAND 3	221.39	221.54	221.84	221.69	221.69
HIRS/2 BAND 4	229.62	229.69	229.62	229.62	229.54
HIRS/2 BAND 5	240.52	240.42	240.42	240.37	240.42
HIRS/2 BAND 6	250.04	250.18	250.04	250.04	250.09
HIRS/2 BAND 7	260.83	261.10	260.99	260.75	261.13
HIRS/2 BAND 8	273.34	274.00	274.07	273.51	274.70
HIRS/2 BAND 9	252.95	253.28	253.53	253.03	254.07
HIRS/2 BAND 10	271.34	271.81	271.69	271.05	271.99
HIRS/2 BAND 11	256.96	256.68	256.32	255.60	254.86
HIRS/2 BAND 12	244.37	244.14	244.03	243.56	241.89
HIRS/2 BAND 13	263.38	263.81	263.81	263.51	264.23
HIRS/2 BAND 14	254.24	254.48	254.42	254.18	254.53
HIRS/2 BAND 15	239.68	239.92	239.80	239.80	239.68
HIRS/2 BAND 16	227.09	227.09	226.92	227.25	227.25
HIRS/2 BAND 17	232.26	232.59	232.53	232.50	232.62
HIRS/2 BAND 18	274.27	274.67	274.84	274.33	275.45
HIRS/2 BAND 19	275.82	275.82	276.03	275.61	276.61
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	257.15	258.06	257.62	258.66	258.50
MSU BAND 2	245.66	245.86	245.65	245.66	245.63
MSU BAND 3	225.14	225.14	225.26	225.31	225.31
MSU BAND 4	217.39	217.21	217.34	217.28	217.30
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 15 TO OCT. 15

DAY: HOUR: MIN (GMT)	15:14:03	15:14:03	15:14:03	15:14:03	15:14:03
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	44.13	44.08	44.03	43.95	43.90
LONGITUDE (DEG W)	88.50	90.88	90.55	89.92	89.61
SOLAR ZENITH (DEG)	71.05	72.45	72.22	71.79	71.58
BOX SIZE LxW (KM)	19X18	18X18	19X18	18X18	18X18
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	243.	243.	334.	273.	304.
SURFACE TEMP (K)	275.70	275.58	274.86	275.20	275.13
SURFACE PRES (MB)	991.	992.	981.	988.	984.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	220.91	220.89	220.63	221.01	220.96
OZONE (DOBSON)	381.34	331.02	334.31	331.74	354.69
CLOUD COVER (%)	0.	100.	0.	0.	0.
CLOUD ALT (MB)	***	920.	***	***	***
PRECIPITABLE WATER (MM)					
SURFACE-700MB	6.7	5.7	5.8	6.9	6.4
700MB-500MB	2.8	1.7	2.1	2.3	2.3
500MB-300MB	0.4	0.3	0.4	0.3	0.3
TEMPERATURE (K)					
SURFACE-850MB	273.55	273.31	273.50	272.82	272.85
850MB-700MB	267.43	267.29	268.19	266.65	266.66
700MB-500MB	257.45	257.39	258.70	256.60	256.50
500MB-400MB	243.82	243.92	244.90	243.03	242.74
400MB-300MB	232.10	232.38	232.72	231.75	231.41
300MB-200MB	222.51	222.42	222.20	222.63	222.66
200MB-100MB	218.33	218.02	217.54	218.99	219.85
100MB-70MB	216.80	216.63	216.40	217.23	217.96
70MB-50MB	215.89	215.72	215.89	215.81	215.72
50MB-30MB	215.41	214.46	215.06	214.41	213.64
30MB-10MB	219.93	218.65	219.40	218.57	217.58
10MB-5MB	231.58	230.77	231.45	230.61	229.63
5MB-2MB	246.28	245.05	245.64	244.88	244.13
2MB-1MB	260.09	258.54	259.01	258.70	258.32
1MB-0.4MB	262.75	261.46	261.77	261.73	261.58
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	230.00	228.44	228.83	228.44	227.25
HIRS/2 BAND 2	221.55	221.36	221.36	221.36	221.55
HIRS/2 BAND 3	221.69	221.09	221.69	221.54	221.69
HIRS/2 BAND 4	229.62	229.62	229.62	229.62	229.54
HIRS/2 BAND 5	240.52	240.57	240.62	240.47	240.32
HIRS/2 BAND 6	250.47	250.23	250.33	250.14	250.09
HIRS/2 BAND 7	262.41	261.10	261.23	261.18	260.97
HIRS/2 BAND 8	278.90	273.67	274.14	274.59	274.33
HIRS/2 BAND 9	256.62	253.41	253.57	253.78	253.82
HIRS/2 BAND 10	274.83	271.52	271.75	271.99	271.69
HIRS/2 BAND 11	253.89	256.39	256.03	255.16	254.49
HIRS/2 BAND 12	240.78	243.33	242.98	242.98	241.52
HIRS/2 BAND 13	266.66	263.77	264.06	264.23	263.94
HIRS/2 BAND 14	255.78	254.59	254.65	254.71	254.48
HIRS/2 BAND 15	239.92	240.03	239.92	239.80	239.68
HIRS/2 BAND 16	227.25	227.25	227.09	227.25	227.09
HIRS/2 BAND 17	232.69	232.69	232.63	232.70	232.47
HIRS/2 BAND 18	279.79	274.33	274.90	275.18	275.01
HIRS/2 BAND 19	280.68	275.40	276.07	276.28	276.16
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	253.64	261.10	261.09	259.06	258.92
MSU BAND 2	245.29	246.16	246.15	245.69	245.67
MSU BAND 3	225.21	225.16	225.17	225.31	225.32
MSU BAND 4	217.44	216.82	216.83	217.24	217.26
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 15 TO OCT. 15

DAY: HOUR: MIN (GMT)	15:14:03	15:14:03	15:14:03	15:14:03	15:14:03
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	43.86	43.76	43.58	43.53	43.48
LONGITUDE (DEG W)	89.29	88.65	90.06	89.75	89.44
SOLAR ZENITH (DEG)	71.36	70.92	71.67	71.45	71.24
BOX SIZE LxW (KM)	18X18	18X18	18X18	18X18	18X18
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	243.	273.	304.	304.	243.
SURFACE TEMP (K)	275.63	275.66	274.85	275.05	275.66
SURFACE PRES (MB)	992.	988.	985.	984.	992.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	220.94	221.04	220.75	220.74	220.93
OZONE (DOBSON)	333.91	328.21	341.00	339.77	367.82
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	****	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	6.6	6.8	6.1	6.4	6.3
700MB-500MB	2.7	3.0	2.5	2.7	2.8
500MB-300MB	0.4	0.4	0.4	0.4	0.4
TEMPERATURE (K)					
SURFACE-850MB	273.77	273.80	273.36	273.51	273.81
850MB-700MB	267.79	267.79	267.85	267.89	267.87
700MB-500MB	257.78	257.78	258.07	258.02	257.85
500MB-400MB	243.94	243.94	244.02	243.96	243.95
400MB-300MB	232.12	232.14	232.06	232.01	232.15
300MB-200MB	222.59	222.66	222.44	222.41	222.54
200MB-100MB	218.91	218.76	219.00	218.83	218.49
100MB-70MB	217.24	217.15	217.46	217.36	217.01
70MB-50MB	215.67	215.81	215.75	215.86	215.88
50MB-30MB	214.30	214.83	213.92	214.30	214.78
30MB-10MB	218.56	219.27	217.94	218.42	219.09
10MB-5MB	230.53	231.03	230.15	230.52	231.07
5MB-2MB	245.06	245.72	244.49	244.88	245.46
2MB-1MB	259.05	259.74	258.43	258.80	259.29
1MB-0.4MB	262.04	262.58	261.56	261.84	262.18
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	228.44	229.22	227.65	228.05	228.83
HIRS/2 BAND 2	221.17	221.55	221.17	221.55	221.74
HIRS/2 BAND 3	221.69	221.84	221.54	221.54	221.39
HIRS/2 BAND 4	229.62	229.46	229.62	229.54	229.62
HIRS/2 BAND 5	240.42	240.27	240.47	240.42	240.42
HIRS/2 BAND 6	250.04	249.90	250.18	250.14	250.18
HIRS/2 BAND 7	261.21	261.15	261.15	261.13	261.48
HIRS/2 BAND 8	275.10	275.08	274.54	274.61	275.56
HIRS/2 BAND 9	254.48	254.11	253.86	253.99	254.69
HIRS/2 BAND 10	272.22	272.10	271.93	271.93	272.51
HIRS/2 BAND 11	254.11	253.43	254.64	254.11	253.81
HIRS/2 BAND 12	241.03	240.40	241.52	241.03	240.27
HIRS/2 BAND 13	264.35	264.31	264.23	264.23	264.77
HIRS/2 BAND 14	254.65	254.42	254.65	254.59	254.88
HIRS/2 BAND 15	239.80	239.68	239.80	239.80	239.80
HIRS/2 BAND 16	227.25	227.25	227.25	227.25	227.41
HIRS/2 BAND 17	232.59	232.83	232.84	232.61	232.73
HIRS/2 BAND 18	275.83	276.21	275.40	275.51	276.53
HIRS/2 BAND 19	276.89	277.61	276.57	276.65	277.76
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	258.76	251.90	259.30	259.17	259.03
MSU BAND 2	245.64	245.34	245.70	245.68	245.65
MSU BAND 3	225.32	225.32	225.32	225.33	225.33
MSU BAND 4	217.28	217.38	217.22	217.24	217.26
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 15 TO OCT. 15

DAY: HOUR: MIN (GMT)	15:14:03	15:14:03	15:00:08	15:00:08	15:00:08
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	43.12	43.07	45.04	43.45	43.09
LONGITUDE (DEG W)	89.58	89.26	89.62	89.53	89.33
SOLAR ZENITH (DEG)	71.12	70.89	*****	*****	*****
BOX SIZE LxW (KM)	18X18	18X18	43X27	47X28	47X28
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	304.	304.	395.	305.	304.
SURFACE TEMP (K)	275.38	275.67	276.76	277.99	278.19
SURFACE PRES (MB)	984.	984.	962.	975.	976.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	221.21	221.32	221.32	220.92	220.93
OZONE (DOBSON)	327.60	375.73	336.12	340.21	348.61
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	****	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	6.1	6.7	8.4	6.7	6.5
700MB-500MB	2.8	3.0	3.0	2.7	2.8
500MB-300MB	0.5	0.4	0.5	0.5	0.5
TEMPERATURE (K)					
SURFACE-850MB	273.63	273.81	274.26	275.53	275.75
850MB-700MB	267.89	267.92	266.88	267.90	268.09
700MB-500MB	258.01	257.97	255.92	256.67	256.83
500MB-400MB	244.14	244.16	242.17	242.74	242.88
400MB-300MB	232.44	232.50	230.68	230.99	231.08
300MB-200MB	222.74	222.84	222.53	222.30	222.31
200MB-100MB	218.15	218.12	220.79	220.36	220.25
100MB-70MB	216.68	216.61	217.76	217.66	217.61
70MB-50MB	215.97	215.89	215.00	215.15	215.16
50MB-30MB	215.15	215.19	215.54	215.36	215.41
30MB-10MB	219.54	219.69	220.53	220.43	220.50
10MB-5MB	231.54	231.64	231.53	231.83	231.88
5MB-2MB	245.81	245.99	246.75	246.85	246.91
2MB-1MB	259.50	259.73	261.82	261.86	261.95
1MB-0.4MB	262.30	262.50	264.66	264.62	264.67
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	229.22	229.61	230.88	230.49	230.49
HIRS/2 BAND 2	221.55	221.36	223.16	223.72	223.54
HIRS/2 BAND 3	221.84	221.84	222.80	222.80	223.09
HIRS/2 BAND 4	229.54	229.54	227.03	227.11	227.03
HIRS/2 BAND 5	240.52	240.47	235.35	235.88	235.88
HIRS/2 BAND 6	250.23	250.23	243.34	244.71	244.56
HIRS/2 BAND 7	261.56	261.58	252.90	257.00	256.69
HIRS/2 BAND 8	275.52	275.93	263.92	273.37	272.82
HIRS/2 BAND 9	254.61	254.69	243.93	248.64	248.46
HIRS/2 BAND 10	272.57	272.80	261.11	269.22	268.73
HIRS/2 BAND 11	253.58	253.58	248.02	249.89	249.81
HIRS/2 BAND 12	239.88	240.40	235.09	236.40	236.55
HIRS/2 BAND 13	264.89	265.01	254.43	260.30	259.96
HIRS/2 BAND 14	255.00	255.00	245.93	248.71	248.71
HIRS/2 BAND 15	239.92	240.03	233.99	233.99	234.15
HIRS/2 BAND 16	227.41	227.25	224.91	224.91	225.09
HIRS/2 BAND 17	232.70	233.00	234.12	234.77	234.93
HIRS/2 BAND 18	276.74	277.00	261.79	273.68	273.26
HIRS/2 BAND 19	278.03	278.34	261.69	274.40	273.95
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	260.92	255.04	256.06	255.71	255.79
MSU BAND 2	245.89	245.66	238.14	237.53	237.54
MSU BAND 3	225.38	225.36	222.01	221.47	221.44
MSU BAND 4	217.13	217.21	218.53	218.14	218.12
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 15 TO OCT. 15

DAY: HOUR: MIN (GMT)	15:19:52	15:19:52	15:19:52	15:19:52	15:19:52
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	44.83	44.92	44.19	44.48	44.56
LONGITUDE (DEG W)	89.72	89.33	90.80	89.55	89.16
SOLAR ZENITH (DEG)	61.13	61.37	60.14	60.92	61.16
BOX SIZE LxW (KM)	24X21	23X20	27X22	23X21	23X20
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	365.	395.	273.	334.	304.
SURFACE TEMP (K)	278.68	278.21	281.84	279.43	279.16
SURFACE PRES (MB)	976.	972.	988.	980.	983.
TROP PRES (MB)	200.	250.	200.	250.	250.
TROP TEMP (K)	215.26	219.70	215.87	219.80	219.71
OZONE (DOBSON)	340.52	340.17	333.33	330.20	327.88
CLOUD COVER (%)	100.	100.	100.	100.	100.
CLOUD ALT (MB)	700.	700.	700.	700.	780.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	9.2	9.7	9.9	9.8	10.0
700MB-500MB	4.2	4.5	4.5	4.3	4.2
500MB-300MB	0.7	0.8	0.7	0.8	0.7
TEMPERATURE (K)					
SURFACE-850MB	276.61	276.24	278.94	276.57	276.35
850MB-700MB	270.53	270.27	271.62	269.93	269.78
700MB-500MB	260.58	260.41	260.99	259.68	259.58
500MB-400MB	246.98	246.82	247.82	246.29	246.16
400MB-300MB	234.25	234.16	235.45	233.92	233.77
300MB-200MB	220.68	220.89	221.76	220.96	220.96
200MB-100MB	215.11	215.69	215.38	215.80	216.01
100MB-70MB	215.66	216.31	215.75	216.37	216.56
70MB-50MB	216.25	216.96	216.51	217.13	217.22
50MB-30MB	216.81	217.58	217.10	217.83	217.85
30MB-10MB	222.08	222.73	222.47	222.92	222.89
10MB-5MB	233.61	234.11	233.97	234.16	234.10
5MB-2MB	246.97	247.49	247.04	247.42	247.47
2MB-1MB	259.12	259.59	258.94	259.45	259.59
1MB-0.4MB	261.38	261.76	261.16	261.59	261.71
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	223.73	227.70	226.73	229.21	227.21
HIRS/2 BAND 2	220.15	222.58	220.26	221.28	221.68
HIRS/2 BAND 3	219.21	221.05	220.87	223.24	223.24
HIRS/2 BAND 4	226.75	227.33	227.84	228.42	228.67
HIRS/2 BAND 5	241.13	240.77	240.77	239.26	240.12
HIRS/2 BAND 6	249.12	249.04	249.12	248.78	248.38
HIRS/2 BAND 7	257.55	257.87	257.87	255.85	256.11
HIRS/2 BAND 8	267.31	267.82	269.05	267.37	268.97
HIRS/2 BAND 9	250.13	250.60	250.79	250.46	252.02
HIRS/2 BAND 10	264.58	265.22	266.04	265.58	267.06
HIRS/2 BAND 11	251.79	251.08	251.29	248.14	249.53
HIRS/2 BAND 12	236.07	235.93	235.78	231.92	236.06
HIRS/2 BAND 13	259.33	259.55	260.05	259.12	260.26
HIRS/2 BAND 14	252.41	252.46	252.36	251.93	252.51
HIRS/2 BAND 15	240.46	240.55	239.91	239.82	239.91
HIRS/2 BAND 16	253.09	253.26	253.15	252.76	253.36
HIRS/2 BAND 17	232.72	232.78	233.20	232.68	232.74
HIRS/2 BAND 18	287.55	287.80	289.83	286.13	285.80
HIRS/2 BAND 19	302.41	302.49	304.59	300.45	298.55
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	261.72	257.48	262.82	261.34	260.88
MSU BAND 2	244.94	245.29	244.69	244.93	245.01
MSU BAND 3	224.78	225.20	224.53	224.80	224.88
MSU BAND 4	216.94	217.08	216.87	216.95	216.97
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 15 TO OCT. 15

DAY:HOUR:MIN (GMT)	15:19:52	15:19:52	15:19:52	15:19:52	15:19:52
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	43.83	44.02	44.11	43.57	43.67
LONGITUDE (DEG W)	90.63	89.78	89.38	90.03	89.61
SOLAR ZENITH (DEG)	59.91	60.44	60.70	59.97	60.24
BOX SIZE LxW (KM)	27X22	25X21	23X21	25X21	25X21
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	334.	304.	334.	334.	273.
SURFACE TEMP (K)	282.23	280.87	279.91	282.10	281.58
SURFACE PRES (MB)	981.	984.	980.	980.	987.
TROP PRES (MB)	200.	250.	250.	250.	250.
TROP TEMP (K)	215.68	219.76	218.98	219.78	219.57
OZONE (DOBSON)	342.96	326.12	330.52	344.40	327.91
CLOUD COVER (%)	100.	100.	100.	100.	100.
CLOUD ALT (MB)	850.	670.	780.	850.	850.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	5.6	9.6	9.2	7.4	8.8
700MB-500MB	2.7	4.4	3.8	3.0	3.3
500MB-300MB	0.7	0.7	0.6	0.5	0.5
TEMPERATURE (K)					
SURFACE-850MB	279.81	277.95	277.35	279.00	278.20
850MB-700MB	272.18	270.65	270.36	271.12	270.40
700MB-500MB	261.18	259.87	259.61	259.86	259.24
500MB-400MB	247.72	246.40	245.85	246.32	245.76
400MB-300MB	235.12	233.97	233.19	233.90	233.48
300MB-200MB	221.41	220.90	220.23	220.93	220.78
200MB-100MB	215.07	215.44	215.25	215.40	215.48
100MB-70MB	215.41	215.85	215.95	215.95	215.85
70MB-50MB	216.17	216.64	216.73	216.97	216.58
50MB-30MB	216.76	217.41	217.42	217.83	217.25
30MB-10MB	222.12	222.59	222.54	222.96	222.39
10MB-5MB	233.64	233.90	233.84	234.14	233.68
5MB-2MB	246.75	247.10	247.19	247.18	246.93
2MB-1MB	258.79	259.18	259.39	259.16	259.16
1MB-0.4MB	261.07	261.38	261.58	261.32	261.40
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	223.57	228.89	229.05	228.04	228.05
HIRS/2 BAND 2	220.57	221.18	222.79	222.90	221.90
HIRS/2 BAND 3	219.41	220.97	220.00	221.06	219.90
HIRS/2 BAND 4	226.68	226.75	225.97	226.87	226.81
HIRS/2 BAND 5	241.25	237.93	239.79	240.28	239.42
HIRS/2 BAND 6	249.69	245.19	247.28	248.73	247.06
HIRS/2 BAND 7	261.68	253.38	258.37	260.68	258.62
HIRS/2 BAND 8	277.56	264.63	269.10	276.34	273.40
HIRS/2 BAND 9	256.20	248.72	251.57	255.60	254.21
HIRS/2 BAND 10	273.74	262.91	266.33	273.03	270.63
HIRS/2 BAND 11	252.88	247.92	251.29	251.99	252.19
HIRS/2 BAND 12	234.78	233.30	235.91	236.18	237.54
HIRS/2 BAND 13	264.77	257.33	259.89	264.07	262.67
HIRS/2 BAND 14	255.06	250.03	252.41	254.50	253.48
HIRS/2 BAND 15	240.56	238.25	240.01	240.19	239.73
HIRS/2 BAND 16	255.67	250.80	252.93	255.08	254.11
HIRS/2 BAND 17	232.99	233.12	232.81	233.19	233.25
HIRS/2 BAND 18	287.55	281.94	288.11	286.58	285.03
HIRS/2 BAND 19	295.99	295.13	302.36	295.09	294.06
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	262.59	261.47	260.95	262.50	261.14
MSU BAND 2	244.69	244.85	244.93	244.53	244.85
MSU BAND 3	224.56	224.74	224.82	224.55	224.76
MSU BAND 4	216.88	216.93	216.96	216.99	216.94
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 15 TO OCT. 16

DAY: HOUR:MIN (GMT)	15:19:52	15:19:52	15:19:52	15:19:52	16:01:26
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	10
LATITUDE (DEG N)	43.84	43.92	43.31	42.94	44.35
LONGITUDE (DEG W)	88.83	88.45	89.45	89.28	89.38
SOLAR ZENITH (DEG)	60.73	60.97	60.02	59.80	*****
BOX SIZE LxW (KM)	23X20	23X20	24X21	24X21	34X24
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	273.	212.	304.	273.	365.
SURFACE TEMP (K)	280.44	280.57	281.87	282.52	277.60
SURFACE PRES (MB)	987.	994.	984.	988.	973.
TROP PRES (MB)	250.	250.	250.	250.	200.
TROP TEMP (K)	219.86	220.32	219.64	219.70	213.68
OZONE (DOBSON)	348.87	369.95	326.57	334.67	307.05
CLOUD COVER (%)	100.	0.	0.	0.	100.
CLOUD ALT (MB)	920.	****	****	****	430.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	5.0	5.7	5.2	3.6	10.7
700MB-500MB	2.3	2.9	2.1	1.3	6.1
500MB-300MB	0.6	0.5	0.4	0.4	1.2
TEMPERATURE (K)					
SURFACE-850MB	277.90	277.52	279.61	279.96	277.35
850MB-700MB	270.59	270.09	271.65	271.70	272.65
700MB-500MB	259.80	259.31	260.17	260.03	263.63
500MB-400MB	246.26	246.04	246.29	246.22	249.60
400MB-300MB	233.81	233.91	233.70	233.69	235.79
300MB-200MB	221.22	221.74	220.95	221.08	220.31
200MB-100MB	216.17	217.01	215.91	216.23	214.01
100MB-70MB	216.45	217.18	216.55	216.94	214.69
70MB-50MB	216.93	217.47	216.95	216.82	214.92
50MB-30MB	217.40	217.78	217.08	216.26	214.88
30MB-10MB	222.44	222.70	221.96	220.92	220.32
10MB-5MB	233.71	233.87	233.21	232.27	232.41
5MB-2MB	247.24	247.51	246.56	245.79	245.70
2MB-1MB	259.66	260.01	259.03	258.63	257.86
1MB-0.4MB	261.86	262.18	261.41	261.22	260.37
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	227.13	227.54	229.07	227.29	229.02
HIRS/2 BAND 2	221.60	222.20	221.61	221.41	221.83
HIRS/2 BAND 3	221.06	222.97	220.10	219.03	220.27
HIRS/2 BAND 4	227.65	228.09	227.00	226.94	224.20
HIRS/2 BAND 5	241.25	241.09	241.61	241.81	230.38
HIRS/2 BAND 6	250.54	251.31	250.46	251.01	235.48
HIRS/2 BAND 7	262.46	262.13	264.13	265.37	241.06
HIRS/2 BAND 8	278.12	278.84	281.28	282.96	248.65
HIRS/2 BAND 9	256.83	257.17	258.21	258.91	238.43
HIRS/2 BAND 10	274.79	275.63	277.23	278.56	248.65
HIRS/2 BAND 11	254.50	253.36	256.35	258.29	239.14
HIRS/2 BAND 12	236.73	238.07	241.55	242.13	229.44
HIRS/2 BAND 13	265.12	265.53	266.53	267.43	246.93
HIRS/2 BAND 14	255.64	255.97	256.34	256.82	240.25
HIRS/2 BAND 15	241.01	241.28	240.92	241.10	230.36
HIRS/2 BAND 16	256.20	256.58	256.91	257.42	222.33
HIRS/2 BAND 17	232.65	232.89	233.20	233.16	233.90
HIRS/2 BAND 18	286.73	285.38	286.06	285.42	256.45
HIRS/2 BAND 19	294.66	291.84	290.79	287.89	258.06
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	254.95	248.10	256.62	256.26	260.87
MSU BAND 2	245.12	245.37	244.74	244.71	242.45
MSU BAND 3	225.37	225.91	225.14	225.17	220.53
MSU BAND 4	217.16	217.34	217.22	217.25	216.12
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 16 TO OCT. 16

DAY: HOUR: MIN (GMT)	16:01:26	16:01:26	16:01:26	16:01:26	16:01:26
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	43.81	43.87	43.92	43.98	44.03
LONGITUDE (DEG W)	90.98	90.45	89.90	89.30	88.66
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	28X22	31X23	31X23	34X24	36X25
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	334.	365.	273.	258.	243.
SURFACE TEMP (K)	278.25	278.17	278.72	278.53	278.01
SURFACE PRES (MB)	978.	974.	985.	987.	988.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	211.75	212.52	212.66	213.58	213.93
OZONE (DOBSON)	302.77	304.55	303.48	296.16	301.09
CLOUD COVER (%)	100.	100.	100.	100.	100.
CLOUD ALT (MB)	570.	570.	500.	500.	500.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	11.4	11.2	11.3	11.1	10.8
700MB-500MB	6.0	6.1	5.8	6.1	5.7
500MB-300MB	1.2	1.3	1.3	1.3	1.2
TEMPERATURE (K)					
SURFACE-850MB	277.49	277.63	277.98	278.24	277.55
850MB-700MB	272.74	272.86	272.68	273.01	272.31
700MB-500MB	263.54	263.73	263.13	263.59	262.90
500MB-400MB	249.23	249.58	248.90	249.45	248.79
400MB-300MB	235.30	235.70	235.03	235.57	235.00
300MB-200MB	219.28	219.79	219.46	220.10	219.94
200MB-100MB	212.58	213.00	213.24	213.72	213.99
100MB-70MB	214.10	213.96	214.30	214.32	214.69
70MB-50MB	214.88	214.59	214.97	214.75	215.09
50MB-30MB	215.01	214.82	215.29	214.96	215.24
30MB-10MB	220.69	220.49	220.80	220.50	220.69
10MB-5MB	232.80	232.63	232.77	232.56	232.64
5MB-2MB	245.66	245.59	245.78	245.83	246.09
2MB-1MB	257.39	257.44	257.68	257.98	258.39
1MB-0.4MB	259.79	259.90	260.10	260.44	260.78
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	228.63	229.02	229.41	229.79	230.18
HIRS/2 BAND 2	221.45	221.06	221.83	221.64	222.21
HIRS/2 BAND 3	220.27	220.27	220.42	220.42	220.87
HIRS/2 BAND 4	226.29	226.29	225.09	224.93	224.77
HIRS/2 BAND 5	234.79	235.26	232.64	232.47	231.76
HIRS/2 BAND 6	241.79	242.97	239.01	238.85	237.99
HIRS/2 BAND 7	249.56	251.54	246.27	246.42	245.05
HIRS/2 BAND 8	260.63	262.43	256.08	256.37	254.61
HIRS/2 BAND 9	246.38	246.80	243.03	243.28	241.69
HIRS/2 BAND 10	260.63	262.43	256.08	256.37	254.61
HIRS/2 BAND 11	245.25	245.71	242.16	242.56	241.66
HIRS/2 BAND 12	232.64	232.32	230.48	230.48	230.31
HIRS/2 BAND 13	256.19	257.14	252.96	252.96	251.21
HIRS/2 BAND 14	247.99	248.67	244.95	244.77	243.11
HIRS/2 BAND 15	235.34	235.19	232.84	232.68	231.64
HIRS/2 BAND 16	223.36	222.95	222.54	222.54	222.33
HIRS/2 BAND 17	233.57	233.74	233.74	234.07	234.07
HIRS/2 BAND 18	267.65	267.42	263.76	263.76	262.17
HIRS/2 BAND 19	268.91	268.39	264.98	265.25	263.71
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	262.09	261.94	261.56	261.44	259.68
MSU BAND 2	243.98	243.65	242.74	242.52	241.30
MSU BAND 3	221.02	220.89	220.61	220.51	220.10
MSU BAND 4	215.76	215.84	216.07	216.13	216.35
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 16 TO OCT. 16

ORIGINAL PAGE IS
OF POOR QUALITY

DAY: HOUR: MIN (GMT)	16:01:26	16:01:26	16:09:57	16:09:57	16:09:57
MONTH	10	10	10	10	10
SATELLITE NO	10	10	9	9	9
LATITUDE (DEG N)	43.55	43.23	44.80	44.45	44.20
LONGITUDE (DEG W)	89.81	89.15	89.55	89.74	88.67
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	34X24	34X24	29X23	29X23	33X24
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	304.	273.	365.	334.	243.
SURFACE TEMP (K)	278.82	278.86	278.14	278.50	278.76
SURFACE PRES (MB)	982.	986.	969.	973.	984.
TROP PRES (MB)	200.	200.	250.	250.	250.
TROP TEMP (K)	213.24	214.52	221.63	221.64	221.45
OZONE (DOBSON)	311.77	313.54	349.31	340.24	340.37
CLOUD COVER (%)	100.	100.	100.	100.	100.
CLOUD ALT (MB)	500.	620.	570.	620.	570.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	11.1	11.2	10.4	10.4	10.2
700MB-500MB	5.7	6.0	5.0	4.7	5.0
500MB-300MB	1.2	1.1	0.6	0.5	0.7
TEMPERATURE (K)					
SURFACE-850MB	277.99	278.36	275.81	276.11	276.48
850MB-700MB	272.56	272.93	271.01	271.35	271.12
700MB-500MB	262.95	263.42	261.89	262.24	261.50
500MB-400MB	248.77	249.46	248.25	248.57	247.69
400MB-300MB	235.00	235.72	235.88	236.11	235.40
300MB-200MB	219.73	220.64	221.84	221.78	222.01
200MB-100MB	213.62	213.91	214.83	214.65	215.29
100MB-70MB	214.47	214.21	215.76	215.74	215.99
70MB-50MB	214.79	214.80	216.54	216.61	216.79
50MB-30MB	214.69	215.12	216.75	216.78	216.75
30MB-10MB	220.05	220.70	220.53	220.68	220.74
10MB-5MB	232.06	232.63	233.88	234.14	233.97
5MB-2MB	245.14	245.86	248.67	248.85	248.65
2MB-1MB	257.27	258.08	260.78	260.84	260.94
1MB-0.4MB	259.84	260.50	262.82	262.83	263.00
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	228.23	229.79	223.27	226.49	227.46
HIRS/2 BAND 2	221.45	221.83	221.01	220.50	221.91
HIRS/2 BAND 3	220.57	220.72	219.27	219.46	221.01
HIRS/2 BAND 4	225.25	226.29	225.73	225.86	224.61
HIRS/2 BAND 5	232.80	235.26	237.60	239.02	235.73
HIRS/2 BAND 6	239.01	243.13	243.94	245.43	242.23
HIRS/2 BAND 7	246.18	252.54	251.29	253.58	249.34
HIRS/2 BAND 8	255.54	264.19	258.46	261.60	257.05
HIRS/2 BAND 9	242.29	246.57	243.02	244.88	241.86
HIRS/2 BAND 10	255.54	263.24	256.48	259.47	255.38
HIRS/2 BAND 11	242.56	246.07	250.67	252.00	246.98
HIRS/2 BAND 12	230.65	232.32	239.75	241.83	238.73
HIRS/2 BAND 13	251.76	257.19	251.41	253.99	249.82
HIRS/2 BAND 14	244.32	248.22	246.01	248.04	244.53
HIRS/2 BAND 15	232.84	234.44	236.63	237.81	235.26
HIRS/2 BAND 16	222.75	222.95	246.97	248.89	245.42
HIRS/2 BAND 17	233.74	233.90	232.66	232.48	233.01
HIRS/2 BAND 18	261.49	268.10	257.89	261.67	257.02
HIRS/2 BAND 19	262.89	269.08	258.18	261.97	257.48
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	261.52	261.35	260.56	260.79	260.25
MSU BAND 2	242.75	242.53	243.22	243.31	242.04
MSU BAND 3	220.61	220.52	223.77	223.76	223.15
MSU BAND 4	216.07	216.14	216.87	216.88	216.93
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 16 TO OCT. 16

DAY:HOUR:MIN (GMT)	16:09:57	16:09:57	16:09:57	16:09:57	16:09:57
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	44.09	43.98	43.85	43.94	43.84
LONGITUDE (DEG W)	89.94	89.41	88.87	91.08	90.61
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	29X23	31X24	33X24	25X21	28X22
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	288.	288.	304.	258.	334.
SURFACE TEMP (K)	278.90	278.56	278.30	279.62	278.88
SURFACE PRES (MB)	979.	979.	977.	983.	974.
TROP PRES (MB)	200.	250.	250.	200.	200.
TROP TEMP (K)	214.11	221.74	221.69	212.64	212.89
OZONE (DOBSON)	336.22	333.72	334.09	323.64	333.92
CLOUD COVER (%)	100.	100.	100.	100.	100.
CLOUD ALT (MB)	620.	570.	570.	670.	570.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	10.0	10.1	9.8	12.2	10.4
700MB-500MB	5.4	5.5	5.1	6.3	5.7
500MB-300MB	0.6	0.7	0.7	1.1	1.0
TEMPERATURE (K)					
SURFACE-850MB	276.80	276.81	276.07	278.19	276.65
850MB-700MB	272.11	272.10	271.15	273.86	272.26
700MB-500MB	262.97	262.97	261.90	264.79	263.22
500MB-400MB	249.12	249.11	248.19	250.50	249.11
400MB-300MB	236.41	236.44	235.86	237.17	236.14
300MB-200MB	221.62	222.02	222.17	221.22	220.89
200MB-100MB	214.25	214.64	215.23	213.11	213.56
100MB-70MB	215.45	215.48	215.91	214.74	215.40
70MB-50MB	216.48	216.39	216.67	216.24	216.81
50MB-30MB	216.73	216.52	216.55	217.21	217.42
30MB-10MB	220.79	220.68	220.63	221.12	221.27
10MB-5MB	234.40	234.23	234.00	234.88	234.85
5MB-2MB	249.02	248.88	248.66	249.62	249.47
2MB-1MB	260.87	260.93	260.88	261.09	261.00
1MB-0.4MB	262.79	262.92	262.93	262.84	262.77
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	226.50	228.49	227.00	228.98	228.33
HIRS/2 BAND 2	220.30	220.20	221.21	221.41	221.21
HIRS/2 BAND 3	219.95	220.04	219.95	220.72	221.48
HIRS/2 BAND 4	227.29	226.32	225.86	226.90	227.10
HIRS/2 BAND 5	238.85	237.48	236.33	239.60	238.56
HIRS/2 BAND 6	245.70	244.75	242.83	248.10	246.24
HIRS/2 BAND 7	253.65	250.92	249.68	256.88	253.03
HIRS/2 BAND 8	262.06	258.97	257.20	268.33	261.83
HIRS/2 BAND 9	245.49	242.92	242.07	250.52	245.74
HIRS/2 BAND 10	260.04	257.43	255.66	266.03	260.11
HIRS/2 BAND 11	252.50	250.56	249.19	251.49	250.98
HIRS/2 BAND 12	241.83	238.20	237.94	235.74	237.13
HIRS/2 BAND 13	254.47	251.82	250.57	259.12	254.52
HIRS/2 BAND 14	248.50	246.20	244.92	252.51	248.44
HIRS/2 BAND 15	237.91	236.63	235.50	240.26	238.22
HIRS/2 BAND 16	249.35	247.12	245.80	253.08	249.35
HIRS/2 BAND 17	232.84	232.84	233.19	232.48	232.84
HIRS/2 BAND 18	262.27	258.84	257.89	268.18	262.37
HIRS/2 BAND 19	262.70	259.15	258.38	268.56	262.78
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	262.49	262.02	260.50	264.14	263.04
MSU BAND 2	243.71	243.30	242.14	245.70	244.14
MSU BAND 3	223.35	223.25	223.11	223.86	223.40
MSU BAND 4	216.61	216.67	216.88	216.07	216.50
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 16 TO OCT. 16

DAY: HOUR: MIN (GMT)	16:09:57	16:09:57	16:09:57	16:13:40	16:13:40
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	10	10
LATITUDE (DEG N)	43.62	43.26	43.14	44.95	44.91
LONGITUDE (DEG W)	89.60	89.79	89.25	89.82	89.41
SOLAR ZENITH (DEG)	*****	*****	*****	75.92	75.65
BOX SIZE LxW (KM)	31X24	31X24	33X24	24X21	23X20
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	258.	288.	304.	410.	395.
SURFACE TEMP (K)	278.71	278.23	277.87	276.72	276.54
SURFACE PRES (MB)	983.	980.	978.	964.	966.
TROP PRES (MB)	250.	200.	200.	200.	250.
TROP TEMP (K)	221.99	213.95	215.37	214.57	221.50
OZONE (DOBSON)	356.16	310.46	338.54	325.81	331.94
CLOUD COVER (%)	100.	100.	87.	100.	100.
CLOUD ALT (MB)	500.	570.	430.	780.	780.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	10.2	9.6	8.4	6.1	6.2
700MB-500MB	5.7	5.7	4.6	1.8	1.8
500MB-300MB	1.0	0.8	1.1	0.6	0.5
TEMPERATURE (K)					
SURFACE-850MB	276.66	276.69	276.46	275.96	275.71
850MB-700MB	272.01	272.46	272.26	272.20	271.80
700MB-500MB	262.96	263.64	263.56	263.78	263.26
500MB-400MB	249.25	249.63	249.77	249.79	249.22
400MB-300MB	236.70	236.66	237.00	236.72	236.23
300MB-200MB	222.19	221.56	222.41	221.88	221.83
200MB-100MB	214.82	213.99	214.89	214.33	214.64
100MB-70MB	215.66	215.01	215.48	214.41	214.63
70MB-50MB	216.55	215.95	216.33	214.22	214.38
50MB-30MB	216.65	216.05	216.37	213.88	213.92
30MB-10MB	220.74	220.23	220.57	217.81	217.76
10MB-5MB	234.32	234.04	234.19	231.74	231.58
5MB-2MB	248.91	248.67	248.80	246.85	246.67
2MB-1MB	260.84	260.60	260.82	259.46	259.38
1MB-0.4MB	262.80	262.61	262.83	261.93	261.89
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	224.13	226.39	225.50	227.44	226.63
HIRS/2 BAND 2	220.40	219.59	220.91	220.51	220.90
HIRS/2 BAND 3	221.96	217.39	220.14	220.20	220.50
HIRS/2 BAND 4	228.00	225.07	224.21	229.02	229.17
HIRS/2 BAND 5	237.14	237.35	233.39	240.54	240.54
HIRS/2 BAND 6	244.07	242.69	237.81	250.59	250.50
HIRS/2 BAND 7	249.68	251.29	244.60	261.01	260.61
HIRS/2 BAND 8	257.26	258.08	251.14	271.99	271.22
HIRS/2 BAND 9	242.02	242.92	239.00	252.00	251.53
HIRS/2 BAND 10	255.86	256.07	250.18	269.85	269.30
HIRS/2 BAND 11	249.62	250.46	244.29	258.04	258.32
HIRS/2 BAND 12	235.17	239.24	235.74	241.70	242.55
HIRS/2 BAND 13	250.93	251.23	246.41	262.95	262.55
HIRS/2 BAND 14	245.38	245.82	241.60	254.53	254.24
HIRS/2 BAND 15	236.30	236.52	233.28	240.24	240.12
HIRS/2 BAND 16	246.32	246.69	242.54	226.04	226.21
HIRS/2 BAND 17	233.01	233.19	233.01	232.90	233.01
HIRS/2 BAND 18	257.40	257.77	253.60	276.00	275.35
HIRS/2 BAND 19	257.68	258.08	254.38	284.02	283.41
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	262.17	262.32	261.86	260.75	260.46
MSU BAND 2	243.36	243.42	243.00	246.26	246.31
MSU BAND 3	223.21	223.17	223.06	223.23	223.33
MSU BAND 4	216.61	216.54	216.60	215.48	215.49
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 16 TO OCT. 16

DAY: HOUR: MIN (GMT)	16:13:40	16:13:40	16:13:40	16:13:40	16:13:40
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	44.54	44.16	44.13	44.09	44.05
LONGITUDE (DEG W)	89.52	89.63	89.24	88.86	88.49
SOLAR ZENITH (DEG)	75.53	75.40	75.14	74.88	74.63
BOX SIZE LxW (KM)	23X20	23X20	22X20	22X20	21X19
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	334.	334.	273.	243.	212.
SURFACE TEMP (K)	277.72	278.52	278.51	278.27	278.22
SURFACE PRES (MB)	973.	973.	980.	984.	988.
TROP. PRES (MB)	200.	250.	250.	250.	250.
TROP. TEMP (K)	214.50	220.66	220.56	220.50	220.49
OZONE (DOBSON)	315.43	337.69	324.09	340.03	343.16
CLOUD COVER (%)	100.	0.	0.	0.	0.
CLOUD ALT (MB)	850.	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	6.2	4.4	5.3	5.2	5.6
700MB-500MB	1.7	0.9	1.1	1.3	1.4
500MB-300MB	0.5	0.5	0.5	0.5	0.4
TEMPERATURE (K)					
SURFACE-850MB	276.71	276.92	276.67	277.13	276.98
850MB-700MB	272.42	272.02	271.57	272.55	272.24
700MB-500MB	263.51	262.45	261.91	263.24	262.82
500MB-400MB	249.36	247.93	247.51	248.69	248.29
400MB-300MB	236.26	234.97	234.70	235.28	235.00
300MB-200MB	221.57	221.10	221.09	221.23	221.37
200MB-100MB	214.17	216.16	215.77	215.75	216.11
100MB-70MB	214.40	216.86	216.25	216.33	216.50
70MB-50MB	214.49	215.12	215.02	215.28	215.30
50MB-30MB	214.21	212.70	213.12	213.49	213.35
30MB-10MB	218.27	215.94	216.65	217.13	216.99
10MB-5MB	232.14	229.98	230.56	230.96	230.73
5MB-2MB	247.11	245.11	245.62	246.01	245.80
2MB-1MB	259.64	258.27	258.69	259.09	259.04
1MB-0.4MB	262.02	261.23	261.50	261.82	261.81
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	227.87	226.69	227.49	227.89	227.49
HIRS/2 BAND 2	220.71	220.72	220.72	220.91	220.91
HIRS/2 BAND 3	220.20	220.51	220.21	220.51	220.66
HIRS/2 BAND 4	229.33	229.41	229.49	229.49	229.80
HIRS/2 BAND 5	240.99	241.29	241.29	241.44	241.44
HIRS/2 BAND 6	251.45	251.78	251.87	251.92	252.01
HIRS/2 BAND 7	262.75	263.45	263.52	263.58	263.68
HIRS/2 BAND 8	275.57	277.13	277.31	277.63	277.79
HIRS/2 BAND 9	254.42	255.52	255.69	255.93	255.97
HIRS/2 BAND 10	273.08	274.21	274.38	274.55	274.66
HIRS/2 BAND 11	258.52	259.14	258.87	259.21	259.68
HIRS/2 BAND 12	242.67	243.15	243.85	244.32	245.55
HIRS/2 BAND 13	265.64	266.78	266.85	267.04	267.16
HIRS/2 BAND 14	256.06	256.82	256.87	257.03	257.03
HIRS/2 BAND 15	240.81	241.04	241.04	241.15	241.15
HIRS/2 BAND 16	226.22	226.23	226.40	226.40	226.57
HIRS/2 BAND 17	232.99	233.15	233.09	232.66	232.77
HIRS/2 BAND 18	276.53	277.92	278.11	278.41	278.55
HIRS/2 BAND 19	278.47	279.21	279.50	279.61	279.79
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	260.51	260.58	260.25	255.77	254.86
MSU BAND 2	246.33	246.35	246.39	246.63	246.65
MSU BAND 3	223.30	223.27	223.37	224.05	224.17
MSU BAND 4	215.49	215.49	215.51	215.77	215.81
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 16 TO OCT. 16

DAY: HOUR: MIN (GMT)	16:13:40	16:13:40	16:13:40	16:13:40	16:13:40
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	43.91	43.87	43.79	43.42	43.38
LONGITUDE (DEG W)	91.00	90.57	89.74	89.85	89.46
SOLAR ZENITH (DEG)	76.14	75.85	75.28	75.16	74.89
BOX SIZE LxW (KM)	27X21	24X21	23X20	23X20	22X20
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	288.	334.	304.	304.	243.
SURFACE TEMP (K)	279.05	279.05	279.24	279.66	280.04
SURFACE PRES (MB)	979.	973.	977.	977.	984.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	211.51	212.76	213.28	213.35	213.42
OZONE (DOBSON)	313.29	320.96	322.92	329.68	307.77
CLOUD COVER (%)	100.	100.	0.	100.	100.
CLOUD ALT (MB)	670.	670.	****	620.	780.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	11.7	11.8	6.0	11.3	10.9
700MB-500MB	5.3	5.1	1.7	5.3	3.1
500MB-300MB	0.9	0.7	0.6	0.6	0.5
TEMPERATURE (K)					
SURFACE-850MB	278.17	278.21	278.16	278.39	278.59
850MB-700MB	274.09	273.99	273.73	273.53	273.34
700MB-500MB	264.95	264.94	264.46	264.02	263.52
500MB-400MB	250.09	250.43	249.73	249.51	248.96
400MB-300MB	236.23	236.85	235.83	236.07	235.54
300MB-200MB	220.03	220.99	220.49	220.84	220.56
200MB-100MB	212.21	213.09	214.33	213.79	213.47
100MB-70MB	213.62	213.99	215.60	214.55	214.33
70MB-50MB	214.37	214.46	215.20	214.61	214.90
50MB-30MB	214.64	214.46	213.97	213.97	214.69
30MB-10MB	218.58	218.53	217.73	218.04	218.91
10MB-5MB	232.76	232.72	231.78	232.17	232.80
5MB-2MB	247.72	247.63	246.71	247.00	247.55
2MB-1MB	259.68	259.74	259.28	259.36	259.81
1MB-0.4MB	261.84	261.97	261.77	261.73	262.02
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	228.72	228.72	228.72	227.14	228.74
HIRS/2 BAND 2	220.53	220.53	220.72	220.73	220.73
HIRS/2 BAND 3	219.91	219.91	220.21	220.37	220.06
HIRS/2 BAND 4	227.78	228.72	229.42	228.88	229.42
HIRS/2 BAND 5	238.93	239.49	241.40	239.54	240.40
HIRS/2 BAND 6	248.10	248.73	252.11	248.29	249.89
HIRS/2 BAND 7	257.79	257.96	263.87	256.82	259.85
HIRS/2 BAND 8	269.59	268.61	278.06	266.67	272.04
HIRS/2 BAND 9	251.36	250.54	256.17	249.40	252.77
HIRS/2 BAND 10	268.08	267.15	274.61	265.68	270.10
HIRS/2 BAND 11	254.60	255.34	258.67	255.49	256.72
HIRS/2 BAND 12	238.90	240.97	243.39	242.69	243.52
HIRS/2 BAND 13	262.19	261.26	267.57	259.81	263.91
HIRS/2 BAND 14	253.59	253.04	257.34	252.15	254.77
HIRS/2 BAND 15	239.43	239.67	241.38	239.67	240.49
HIRS/2 BAND 16	225.54	225.72	226.07	226.42	226.42
HIRS/2 BAND 17	233.52	233.45	233.30	233.45	233.05
HIRS/2 BAND 18	276.16	275.29	279.32	273.52	277.52
HIRS/2 BAND 19	282.03	281.67	280.80	280.28	282.10
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	264.57	262.61	261.30	262.30	261.96
MSU BAND 2	245.60	246.29	246.49	246.72	246.75
MSU BAND 3	221.75	222.64	223.18	223.08	223.17
MSU BAND 4	215.14	215.37	215.53	215.51	215.53
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED
OCT. 16 TO OCT. 16

DAY:HOUR:MIN (GMT)	16:13:40	16:13:40	16:13:40	16:19:40	16:19:40
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	9	9
LATITUDE (DEG N)	43.34	43.00	42.96	45.09	44.62
LONGITUDE (DEG W)	89.09	89.57	89.20	89.57	89.88
SOLAR ZENITH (DEG)	74.64	74.77	74.51	60.60	60.08
BOX SIZE LxW (KM)	22X20	22X20	22X20	29X23	31X24
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	304.	304.	273.	410.	334.
SURFACE TEMP (K)	279.23	279.38	279.36	279.69	282.29
SURFACE PRES (MB)	977.	978.	981.	968.	976.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	214.24	213.15	213.30	213.63	213.09
OZONE (DOBSON)	312.20	314.41	306.14	339.56	336.70
CLOUD COVER (%)	100.	100.	100.	100.	100.
CLOUD ALT (MB)	780.	620.	620.	700.	700.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	9.5	11.0	10.7	7.1	8.3
700MB-500MB	2.6	5.3	5.0	2.0	2.1
500MB-300MB	0.5	0.6	0.6	0.6	0.7
TEMPERATURE (K)					
SURFACE-850MB	277.78	278.13	278.06	277.42	279.50
850MB-700MB	272.74	273.33	273.09	272.21	273.31
700MB-500MB	263.15	263.85	263.47	263.26	263.55
500MB-400MB	248.75	249.25	248.80	250.30	250.39
400MB-300MB	235.52	235.69	235.24	237.49	237.47
300MB-200MB	220.95	220.47	220.27	221.79	221.57
200MB-100MB	214.03	213.40	213.27	213.01	212.68
100MB-70MB	214.75	214.31	214.25	213.85	213.79
70MB-50MB	215.28	214.82	215.08	215.20	215.39
50MB-30MB	215.01	214.53	215.03	216.85	217.24
30MB-10MB	219.20	218.72	219.29	222.98	223.49
10MB-5MB	232.95	232.70	233.08	234.96	235.47
5MB-2MB	247.70	247.44	247.77	247.74	248.14
2MB-1MB	260.04	259.66	259.96	259.43	259.64
1MB-0.4MB	262.25	261.88	262.08	261.37	261.44
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	229.14	228.37	229.17	224.04	227.31
HIRS/2 BAND 2	221.11	220.54	220.73	220.21	221.03
HIRS/2 BAND 3	220.37	220.22	220.07	219.37	220.74
HIRS/2 BAND 4	229.27	229.12	229.19	227.30	227.76
HIRS/2 BAND 5	240.55	239.55	238.99	241.34	241.22
HIRS/2 BAND 6	250.12	248.15	247.02	250.36	250.83
HIRS/2 BAND 7	259.94	256.45	254.70	259.90	260.03
HIRS/2 BAND 8	271.37	265.96	262.87	269.66	270.95
HIRS/2 BAND 9	252.26	248.96	246.91	250.81	251.27
HIRS/2 BAND 10	269.50	265.10	262.63	267.11	268.29
HIRS/2 BAND 11	257.14	254.97	253.77	257.38	256.58
HIRS/2 BAND 12	243.52	242.70	243.05	238.36	239.00
HIRS/2 BAND 13	263.13	259.05	256.85	260.93	261.76
HIRS/2 BAND 14	254.54	251.70	250.00	253.58	254.08
HIRS/2 BAND 15	240.49	239.56	238.83	241.15	240.98
HIRS/2 BAND 16	226.42	226.43	226.26	254.29	254.81
HIRS/2 BAND 17	232.98	233.37	233.13	233.52	233.59
HIRS/2 BAND 18	277.92	272.36	269.87	284.61	288.09
HIRS/2 BAND 19	285.70	279.83	277.44	297.91	301.90
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	257.26	262.26	261.96	259.34	263.92
MSU BAND 2	246.77	246.78	246.81	244.21	243.99
MSU BAND 3	223.86	223.14	223.23	223.57	222.93
MSU BAND 4	215.79	215.52	215.55	215.99	215.83
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 16 TO OCT. 16

DAY: HOUR: MIN (GMT)	16:19:40	16:19:40	16:19:40	16:19:40	16:19:40
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	44.74	43.99	43.77	43.90	44.02
LONGITUDE (DEG W)	89.38	90.76	90.03	89.51	89.01
SOLAR ZENITH (DEG)	60.39	59.19	59.31	59.63	59.95
BOX SIZE LxW (KM)	29X23	35X25	33X24	31X24	29X23
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	365.	288.	288.	288.	258.
SURFACE TEMP (K)	280.60	286.85	286.33	284.35	283.23
SURFACE PRES (MB)	973.	981.	981.	981.	985.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	213.14	213.00	211.98	212.89	214.00
OZONE (DOBSON)	307.29	307.97	299.45	297.59	308.61
CLOUD COVER (%)	100.	100.	100.	100.	100.
CLOUD ALT (MB)	700.	850.	780.	700.	700.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	7.6	6.3	7.8	6.7	7.3
700MB-500MB	2.0	0.7	0.7	0.6	0.9
500MB-300MB	0.6	1.0	0.7	0.5	0.4
TEMPERATURE (K)					
SURFACE-850MB	278.08	283.59	283.43	281.35	280.11
850MB-700MB	272.41	275.93	275.78	274.35	273.36
700MB-500MB	262.99	264.95	264.61	263.84	263.18
500MB-400MB	249.76	251.67	250.88	250.43	250.08
400MB-300MB	236.83	238.73	237.45	237.35	237.36
300MB-200MB	221.17	222.29	220.92	221.33	221.89
200MB-100MB	212.61	212.34	211.64	212.31	213.21
100MB-70MB	213.69	212.94	213.01	213.41	214.09
70MB-50MB	215.20	214.23	214.72	214.86	215.36
50MB-30MB	216.90	216.04	216.59	216.43	216.69
30MB-10MB	223.05	222.64	223.07	222.78	222.85
10MB-5MB	235.01	235.08	235.28	234.93	234.88
5MB-2MB	247.76	247.76	247.95	247.70	247.70
2MB-1MB	259.41	259.33	259.45	259.37	259.48
1MB-0.4MB	261.32	261.25	261.28	261.29	261.44
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	227.64	225.91	227.41	226.87	226.83
HIRS/2 BAND 2	219.91	217.40	220.53	219.71	219.91
HIRS/2 BAND 3	218.89	218.32	217.34	216.74	218.14
HIRS/2 BAND 4	227.31	227.64	226.11	226.82	227.46
HIRS/2 BAND 5	240.73	241.38	242.55	242.15	241.31
HIRS/2 BAND 6	249.76	251.18	250.29	250.16	249.26
HIRS/2 BAND 7	260.15	262.72	262.00	261.58	260.54
HIRS/2 BAND 8	270.09	278.80	274.64	272.42	270.61
HIRS/2 BAND 9	250.81	255.88	253.40	252.23	251.55
HIRS/2 BAND 10	267.57	275.02	270.73	268.90	267.47
HIRS/2 BAND 11	257.11	258.17	258.09	259.46	258.86
HIRS/2 BAND 12	238.87	237.28	240.99	240.99	242.18
HIRS/2 BAND 13	261.01	266.05	263.98	262.58	261.50
HIRS/2 BAND 14	253.77	256.07	255.08	254.52	253.95
HIRS/2 BAND 15	241.07	241.17	241.09	241.27	241.09
HIRS/2 BAND 16	254.35	256.71	255.76	255.17	254.62
HIRS/2 BAND 17	233.49	234.41	234.29	234.03	233.76
HIRS/2 BAND 18	284.54	294.18	294.62	291.70	288.54
HIRS/2 BAND 19	297.69	305.50	308.36	305.99	302.43
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	263.05	265.61	265.44	263.30	258.29
MSU BAND 2	244.11	243.75	243.70	244.03	244.47
MSU BAND 3	223.18	222.39	222.30	222.98	223.82
MSU BAND 4	215.90	215.70	215.76	215.89	216.14
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 16 TO OCT. 16

DAY:HOUR:MIN (GMT)	16:19:40	16:19:40	16:19:40	16:19:40	16:19:40
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	44.13	43.42	43.78	43.06	43.19
LONGITUDE (DEG W)	88.54	89.84	88.36	89.65	89.14
SOLAR ZENITH (DEG)	60.24	59.09	60.03	58.88	59.20
BOX SIZE LxW (KM)	28X22	33X24	28X22	33X24	31X24
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	243.	304.	258.	304.	273.
SURFACE TEMP (K)	282.45	286.38	282.77	286.66	285.41
SURFACE PRES (MB)	987.	979.	984.	979.	983.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	213.89	212.89	214.54	212.52	213.15
OZONE (DOBSON)	317.06	343.45	314.61	326.39	321.14
CLOUD COVER (%)	100.	100.	100.	100.	100.
CLOUD ALT (MB)	700.	850.	700.	850.	780.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	8.2	9.5	8.7	11.8	10.3
700MB-500MB	1.5	2.0	2.4	3.4	2.3
500MB-300MB	0.4	0.9	0.6	0.9	0.6
TEMPERATURE (K)					
SURFACE-850MB	279.50	282.97	279.44	283.75	282.13
850MB-700MB	272.86	275.24	272.66	275.82	274.59
700MB-500MB	262.66	264.11	262.44	264.33	263.50
500MB-400MB	249.38	250.55	249.29	250.43	249.83
400MB-300MB	236.55	237.48	236.68	237.11	236.76
300MB-200MB	221.31	221.47	221.74	221.01	221.12
200MB-100MB	213.12	212.52	213.66	212.22	212.64
100MB-70MB	214.21	213.88	214.72	213.84	214.11
70MB-50MB	215.56	215.78	216.15	215.71	215.91
50MB-30MB	216.83	217.80	217.44	217.54	217.63
30MB-10MB	222.87	224.18	223.45	223.91	223.90
10MB-5MB	234.78	236.09	235.21	235.92	235.80
5MB-2MB	247.64	248.61	248.02	248.51	248.45
2MB-1MB	259.47	259.92	259.76	259.95	259.96
1MB-0.4MB	261.44	261.56	261.63	261.68	261.71
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	226.41	227.94	230.42	228.88	232.55
HIRS/2 BAND 2	221.24	221.96	220.33	223.36	222.76
HIRS/2 BAND 3	217.74	222.40	221.45	221.66	220.99
HIRS/2 BAND 4	226.50	228.30	228.30	225.67	226.13
HIRS/2 BAND 5	241.55	241.67	240.58	240.75	241.31
HIRS/2 BAND 6	249.47	251.32	249.78	250.22	250.09
HIRS/2 BAND 7	260.58	260.85	258.42	263.68	261.55
HIRS/2 BAND 8	270.14	275.88	269.41	280.09	273.24
HIRS/2 BAND 9	251.23	254.63	250.63	257.20	252.96
HIRS/2 BAND 10	267.02	272.67	267.36	276.02	269.89
HIRS/2 BAND 11	258.17	255.58	256.04	254.74	256.04
HIRS/2 BAND 12	242.88	239.24	238.34	239.11	241.22
HIRS/2 BAND 13	260.94	264.62	260.57	266.61	262.81
HIRS/2 BAND 14	253.60	255.42	253.19	256.69	254.62
HIRS/2 BAND 15	241.00	241.19	240.74	241.63	241.37
HIRS/2 BAND 16	254.31	256.10	253.90	257.19	255.28
HIRS/2 BAND 17	233.32	233.92	233.80	234.39	234.13
HIRS/2 BAND 18	285.44	295.14	286.04	293.53	291.80
HIRS/2 BAND 19	298.77	308.52	299.63	304.09	305.79
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	257.41	265.55	256.29	261.53	259.68
MSU BAND 2	244.55	243.71	244.59	244.04	244.19
MSU BAND 3	223.98	222.33	224.02	222.92	223.20
MSU BAND 4	216.18	215.79	216.21	215.96	216.04
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 17 TO OCT. 17

DAY: HOUR: MIN (GMT)	17:01:05	17:01:05	17:01:05	17:01:05	17:01:05
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	45.13	44.75	44.80	44.17	44.38
LONGITUDE (DEG W)	89.78	89.66	89.30	90.92	89.55
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	20X19	20X19	20X19	19X18	20X19
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	456.	365.	365.	273.	334.
SURFACE TEMP (K)	278.69	279.70	279.24	281.88	280.16
SURFACE PRES (MB)	966.	977.	977.	987.	980.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	213.77	213.58	213.67	212.84	213.62
OZONE (DOBSON)	304.59	304.50	305.53	291.82	308.12
CLOUD COVER (%)	100.	81.	0.	100.	0.
CLOUD ALT (MB)	700.	670.	****	850.	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	11.2	10.5	5.7	7.2	5.8
700MB-500MB	3.9	4.7	2.9	1.8	2.8
500MB-300MB	0.6	0.6	0.6	0.7	0.6
TEMPERATURE (K)					
SURFACE-850MB	277.99	278.50	278.06	280.13	279.15
850MB-700MB	273.37	273.40	272.91	274.63	273.87
700MB-500MB	264.94	264.60	264.01	265.37	264.87
500MB-400MB	251.62	251.21	250.54	251.61	251.32
400MB-300MB	237.79	237.35	236.76	237.49	237.33
300MB-200MB	221.87	221.55	221.26	221.27	221.53
200MB-100MB	212.65	212.69	212.94	211.50	212.79
100MB-70MB	212.92	213.19	213.56	212.60	213.34
70MB-50MB	214.05	214.27	214.71	214.47	214.35
50MB-30MB	214.63	214.62	215.08	215.44	214.48
30MB-10MB	218.84	218.84	219.20	219.60	218.76
10MB-5MB	232.66	232.71	232.89	233.67	232.73
5MB-2MB	247.39	247.39	247.51	248.43	247.38
2MB-1MB	259.60	259.61	259.70	260.41	259.65
1MB-0.4MB	261.57	261.56	261.64	262.06	261.62
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	228.58	228.58	228.97	229.75	228.18
HIRS/2 BAND 2	220.40	220.01	220.79	220.01	220.59
HIRS/2 BAND 3	219.58	219.89	219.89	219.89	219.89
HIRS/2 BAND 4	229.88	229.96	229.81	230.57	229.96
HIRS/2 BAND 5	241.79	241.93	241.54	243.40	241.93
HIRS/2 BAND 6	251.67	251.63	251.25	254.23	251.77
HIRS/2 BAND 7	260.81	260.89	260.49	265.13	261.05
HIRS/2 BAND 8	269.90	270.05	269.68	276.72	270.22
HIRS/2 BAND 9	252.65	252.65	252.15	257.87	252.65
HIRS/2 BAND 10	268.40	268.59	268.16	274.78	268.83
HIRS/2 BAND 11	257.01	257.22	256.51	260.74	257.64
HIRS/2 BAND 12	241.65	241.15	240.65	244.60	241.77
HIRS/2 BAND 13	262.48	262.53	262.08	267.75	262.75
HIRS/2 BAND 14	255.45	255.50	254.94	259.14	255.67
HIRS/2 BAND 15	241.89	241.89	241.56	243.83	242.31
HIRS/2 BAND 16	225.31	225.31	225.13	226.18	225.49
HIRS/2 BAND 17	232.96	232.78	232.60	232.78	233.13
HIRS/2 BAND 18	266.23	266.39	266.31	276.60	266.87
HIRS/2 BAND 19	265.65	265.72	265.78	277.10	266.43
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	260.86	261.87	262.00	265.50	265.01
MSU BAND 2	248.37	248.18	247.58	249.63	248.71
MSU BAND 3	224.32	224.10	223.91	224.52	224.17
MSU BAND 4	214.48	214.76	214.99	214.21	214.69
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 17 TO OCT. 17

DAY: HOUR: MIN (GMT)	17:01:05	17:01:05	17:01:05	17:01:05	17:01:05
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	43.80	43.80	43.85	43.91	43.95
LONGITUDE (DEG W)	90.80	90.80	90.47	90.13	89.78
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	19X18	19X18	19X18	20X19	20X19
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	365.	365.	365.	273.	304.
SURFACE TEMP (K)	281.83	281.83	281.58	281.77	281.05
SURFACE PRES (MB)	976.	976.	976.	987.	984.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	212.75	212.75	212.69	212.56	213.07
OZONE (DOBSON)	291.95	291.95	305.35	297.47	306.30
CLOUD COVER (%)	100.	100.	100.	0.	0.
CLOUD ALT (MB)	850.	850.	850.	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	7.1	7.1	7.1	5.4	5.7
700MB-500MB	1.8	1.8	2.1	2.2	2.5
500MB-300MB	0.6	0.6	0.6	0.7	0.6
TEMPERATURE (K)					
SURFACE-850MB	280.16	280.16	279.91	280.35	279.67
850MB-700MB	274.75	274.75	274.36	274.62	274.14
700MB-500MB	265.53	265.53	265.03	265.21	264.92
500MB-400MB	251.68	251.68	251.16	251.38	251.23
400MB-300MB	237.46	237.46	236.96	237.11	237.11
300MB-200MB	221.19	221.19	220.90	220.90	221.17
200MB-100MB	211.50	211.50	211.92	211.79	212.40
100MB-70MB	212.63	212.63	213.07	212.98	213.32
70MB-50MB	214.44	214.44	214.42	214.62	214.53
50MB-30MB	215.25	215.25	214.73	215.13	214.66
30MB-10MB	219.48	219.48	218.90	219.51	219.01
10MB-5MB	233.67	233.67	233.09	233.60	233.10
5MB-2MB	248.41	248.41	247.81	248.17	247.68
2MB-1MB	260.42	260.42	259.94	260.15	259.84
1MB-0.4MB	262.09	262.09	261.74	261.86	261.70
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	229.75	229.75	228.58	229.75	228.58
HIRS/2 BAND 2	220.01	220.01	220.01	220.01	220.59
HIRS/2 BAND 3	219.58	219.58	219.43	219.73	219.73
HIRS/2 BAND 4	230.49	230.49	230.42	230.26	230.11
HIRS/2 BAND 5	243.50	243.50	243.06	242.72	242.13
HIRS/2 BAND 6	254.32	254.32	253.81	252.79	252.33
HIRS/2 BAND 7	265.47	265.47	264.40	262.55	261.75
HIRS/2 BAND 8	277.72	277.72	276.28	272.84	271.23
HIRS/2 BAND 9	258.53	258.53	257.44	254.89	253.49
HIRS/2 BAND 10	275.56	275.56	274.23	271.06	269.75
HIRS/2 BAND 11	261.07	261.07	260.08	259.35	258.54
HIRS/2 BAND 12	244.71	244.71	243.45	242.62	242.50
HIRS/2 BAND 13	268.30	268.30	267.09	264.54	263.53
HIRS/2 BAND 14	259.53	259.53	258.75	257.02	256.33
HIRS/2 BAND 15	243.93	243.93	243.53	242.93	242.73
HIRS/2 BAND 16	226.01	226.01	226.01	226.01	226.18
HIRS/2 BAND 17	232.96	232.96	232.78	233.30	233.13
HIRS/2 BAND 18	277.48	277.48	275.25	269.68	267.87
HIRS/2 BAND 19	277.84	277.84	275.53	269.36	267.43
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	265.94	265.94	265.33	265.23	265.13
MSU BAND 2	249.82	249.82	249.00	248.92	248.83
MSU BAND 3	224.54	224.54	224.27	224.24	224.21
MSU BAND 4	214.33	214.33	214.59	214.63	214.67
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 17 TO OCT. 17

DAY: HOUR: MIN (GMT)	17:01:05	17:01:05	17:01:05	17:01:05	17:01:05
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	44.01	44.05	44.11	44.16	43.53
LONGITUDE (DEG W)	89.43	89.06	88.70	88.31	90.01
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	20X19	21X19	21X19	22X20	19X18
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	334.	273.	243.	273.	304.
SURFACE TEMP (K)	280.27	280.14	279.90	279.51	281.90
SURFACE PRES (MB)	980.	988.	991.	988.	983.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	213.48	213.59	213.53	213.93	212.67
OZONE (DOBSON)	303.31	296.78	304.42	303.40	297.30
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	****	****	***	***	***
PRECIPITABLE WATER (MM)					
SURFACE-700MB	5.4	5.7	5.0	5.1	5.6
700MB-500MB	2.7	3.0	2.6	2.7	2.3
500MB-300MB	0.5	0.5	0.5	0.4	0.7
TEMPERATURE (K)					
SURFACE-850MB	279.26	279.32	278.25	278.05	280.32
850MB-700MB	273.99	274.00	272.58	272.46	274.60
700MB-500MB	264.98	264.96	263.25	263.21	265.18
500MB-400MB	251.36	251.35	249.61	249.66	251.33
400MB-300MB	237.28	237.29	235.82	235.97	237.09
300MB-200MB	221.42	221.42	220.66	220.90	220.95
200MB-100MB	212.62	212.44	213.10	213.21	212.04
100MB-70MB	213.29	213.06	214.14	213.96	213.23
70MB-50MB	214.44	214.59	215.32	215.20	214.66
50MB-30MB	214.57	215.11	215.35	215.37	214.92
30MB-10MB	219.00	219.70	219.60	219.73	219.24
10MB-5MB	233.02	233.57	233.20	233.27	233.41
5MB-2MB	247.61	248.10	247.70	247.77	248.00
2MB-1MB	259.84	260.22	259.90	260.00	260.05
1MB-0.4MB	261.75	262.04	261.78	261.90	261.81
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	228.97	230.52	229.75	230.52	228.97
HIRS/2 BAND 2	220.01	220.59	220.40	220.59	220.40
HIRS/2 BAND 3	220.19	219.73	220.49	220.04	219.73
HIRS/2 BAND 4	229.88	229.73	229.58	229.50	230.42
HIRS/2 BAND 5	241.98	241.64	241.34	240.94	242.62
HIRS/2 BAND 6	251.77	251.39	251.01	250.63	252.84
HIRS/2 BAND 7	261.24	260.65	260.38	259.89	262.66
HIRS/2 BAND 8	270.44	269.83	269.63	269.09	273.47
HIRS/2 BAND 9	252.78	252.10	251.81	251.25	255.54
HIRS/2 BAND 10	269.08	268.46	268.22	267.59	271.59
HIRS/2 BAND 11	258.13	257.22	256.73	256.58	259.22
HIRS/2 BAND 12	241.89	241.03	240.40	240.40	242.62
HIRS/2 BAND 13	262.88	262.26	261.90	261.30	264.91
HIRS/2 BAND 14	255.78	255.17	254.76	254.30	257.28
HIRS/2 BAND 15	242.31	241.78	241.24	240.90	243.13
HIRS/2 BAND 16	226.01	225.49	225.31	225.13	226.01
HIRS/2 BAND 17	233.30	233.30	233.30	233.48	233.13
HIRS/2 BAND 18	267.26	266.63	266.63	265.57	270.70
HIRS/2 BAND 19	267.00	266.37	266.30	265.11	270.24
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	265.03	264.93	258.27	257.59	265.27
MSU BAND 2	248.75	248.66	246.58	246.43	248.96
MSU BAND 3	224.17	224.14	223.50	223.47	224.24
MSU BAND 4	214.71	214.75	215.44	215.48	214.65
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 17 TO OCT. 17

DAY: HOUR:MIN (GMT)	17:01:05	17:01:05	17:01:05	17:01:05	17:09:46
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	9
LATITUDE (DEG N)	43.58	43.73	43.20	43.26	44.57
LONGITUDE (DEG W)	89.66	88.59	89.55	89.20	89.88
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	20X19	21X19	19X19	20X19	23X20
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	243.	273.	304.	304.	334.
SURFACE TEMP (K)	281.70	280.18	281.68	281.15	277.72
SURFACE PRES (MB)	991.	988.	983.	983.	983.
TROP PRES (MB)	200.	200.	200.	200.	250.
TROP TEMP (K)	213.23	213.93	213.05	213.50	223.55
OZONE (DOBSON)	309.23	308.70	309.67	308.89	318.75
CLOUD COVER (%)	45.	0.	0.	45.	0.
CLOUD ALT (MB)	570.	****	****	570.	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	10.6	5.0	5.6	10.7	7.7
700MB-500MB	5.8	2.8	2.5	5.9	2.5
500MB-300MB	0.6	0.5	0.6	0.5	0.4
TEMPERATURE (K)					
SURFACE-850MB	279.85	278.92	280.44	279.54	276.59
850MB-700MB	274.11	273.35	274.79	273.98	272.56
700MB-500MB	264.74	264.07	265.36	264.70	264.54
500MB-400MB	251.11	250.40	251.41	250.99	251.50
400MB-300MB	237.08	236.51	237.12	236.95	238.19
300MB-200MB	221.24	221.18	221.08	221.24	223.28
200MB-100MB	212.55	213.26	212.34	212.78	212.26
100MB-70MB	213.43	213.99	213.34	213.58	211.90
70MB-50MB	214.52	214.97	214.56	214.56	213.87
50MB-30MB	214.51	214.83	214.61	214.41	215.38
30MB-10MB	218.82	219.18	218.96	218.74	220.98
10MB-5MB	232.97	232.96	233.15	232.85	234.14
5MB-2MB	247.60	247.53	247.80	247.51	248.00
2MB-1MB	259.80	259.87	260.00	259.81	260.47
1MB-0.4MB	261.69	261.83	261.86	261.75	262.17
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	228.18	228.97	228.58	228.18	225.64
HIRS/2 BAND 2	220.40	220.79	220.40	220.40	218.46
HIRS/2 BAND 3	220.04	220.34	219.89	220.04	218.95
HIRS/2 BAND 4	230.11	229.65	230.11	229.88	227.74
HIRS/2 BAND 5	242.33	241.34	242.28	242.13	242.53
HIRS/2 BAND 6	252.28	251.20	252.52	252.05	251.20
HIRS/2 BAND 7	261.83	260.51	262.18	261.73	260.31
HIRS/2 BAND 8	271.48	269.83	272.69	271.48	269.23
HIRS/2 BAND 9	253.74	251.98	254.85	253.61	252.69
HIRS/2 BAND 10	269.81	268.40	270.82	269.75	266.76
HIRS/2 BAND 11	258.61	257.01	258.95	258.40	258.41
HIRS/2 BAND 12	242.14	240.14	242.26	241.65	248.11
HIRS/2 BAND 13	263.53	262.13	264.25	263.40	261.33
HIRS/2 BAND 14	256.44	254.94	256.81	256.17	254.99
HIRS/2 BAND 15	242.83	241.46	242.83	242.42	242.49
HIRS/2 BAND 16	226.01	225.31	225.67	225.49	255.68
HIRS/2 BAND 17	233.48	233.48	233.30	233.30	231.71
HIRS/2 BAND 18	267.56	266.95	269.54	267.64	265.95
HIRS/2 BAND 19	267.06	266.75	269.02	267.12	265.40
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	265.16	260.88	265.40	264.89	261.51
MSU BAND 2	248.87	247.60	249.26	248.62	246.98
MSU BAND 3	224.20	223.74	224.16	224.04	224.98
MSU BAND 4	214.69	215.18	214.75	214.86	214.33
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 17 TO OCT. 17

DAY: HOUR: MIN (GMT)	17:09:46	17:09:46	17:09:46	17:09:46	17:09:46
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	44.49	44.13	44.05	43.97	43.88
LONGITUDE (DEG W)	89.48	89.65	89.24	88.81	88.37
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	23X21	23X21	24X21	25X21	27X22
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	365.	334.	258.	258.	258.
SURFACE TEMP (K)	277.56	277.89	278.51	278.58	278.63
SURFACE PRES (MB)	980.	983.	992.	992.	992.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	223.62	223.55	223.90	223.79	223.47
OZONE (DOBSON)	319.01	312.09	316.44	323.75	321.71
CLOUD COVER (%)	0.	100.	0.	0.	0.
CLOUD ALT (MB)	****	670.	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	8.0	9.8	9.2	7.0	7.3
700MB-500MB	2.7	2.8	2.9	2.1	2.1
500MB-300MB	0.4	0.2	0.2	0.4	0.3
TEMPERATURE (K)					
SURFACE-850MB	276.57	276.72	276.96	276.87	276.57
850MB-700MB	272.52	272.67	272.44	272.14	271.57
700MB-500MB	264.52	264.60	264.16	263.71	262.95
500MB-400MB	251.56	251.56	251.37	250.98	250.24
400MB-300MB	238.30	238.26	238.35	238.07	237.47
300MB-200MB	223.34	223.31	223.63	223.51	223.22
200MB-100MB	212.27	212.28	212.68	212.82	213.24
100MB-70MB	211.72	211.98	212.14	212.27	213.12
70MB-50MB	213.54	214.07	214.09	214.19	215.21
50MB-30MB	214.91	215.60	215.48	215.45	216.40
30MB-10MB	220.45	221.22	220.92	220.67	221.20
10MB-5MB	233.79	234.40	234.21	234.06	234.43
5MB-2MB	247.70	248.17	247.99	247.86	248.13
2MB-1MB	260.25	260.57	260.40	260.24	260.28
1MB-0.4MB	262.06	262.25	262.15	262.04	261.99
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	225.30	226.58	226.37	226.62	226.66
HIRS/2 BAND 2	218.78	221.45	220.84	221.34	221.04
HIRS/2 BAND 3	217.46	217.76	219.24	218.65	220.69
HIRS/2 BAND 4	227.16	226.65	227.10	227.03	227.55
HIRS/2 BAND 5	242.14	242.53	241.69	240.89	241.13
HIRS/2 BAND 6	250.61	250.52	249.67	249.97	250.44
HIRS/2 BAND 7	260.03	260.52	260.00	260.06	259.70
HIRS/2 BAND 8	268.52	268.92	268.78	268.81	269.95
HIRS/2 BAND 9	252.11	252.60	252.56	251.79	252.33
HIRS/2 BAND 10	266.13	266.19	266.19	266.31	267.61
HIRS/2 BAND 11	257.88	259.01	257.71	258.06	257.80
HIRS/2 BAND 12	248.21	249.19	249.68	246.36	247.29
HIRS/2 BAND 13	260.81	261.01	260.81	260.65	260.85
HIRS/2 BAND 14	254.56	254.91	254.56	254.17	254.08
HIRS/2 BAND 15	242.07	242.16	241.82	241.47	240.85
HIRS/2 BAND 16	255.18	255.53	255.13	254.73	254.73
HIRS/2 BAND 17	231.71	231.71	231.90	231.90	232.27
HIRS/2 BAND 18	265.70	265.53	265.53	265.87	267.18
HIRS/2 BAND 19	265.26	264.91	264.98	265.33	267.02
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	261.23	261.42	261.14	261.17	258.04
MSU BAND 2	246.82	246.90	246.73	246.30	244.91
MSU BAND 3	224.90	224.91	224.82	224.49	223.88
MSU BAND 4	214.37	214.33	214.37	214.48	214.94
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 17 TO OCT. 17

DAY: HOUR:MIN (GMT)	17:09:46	17:09:46	17:09:46	17:09:46	17:09:46
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	43.98	43.92	43.77	43.41	43.33
LONGITUDE (DEG W)	90.98	90.61	89.82	89.99	89.59
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	21X20	21X20	23X21	23X21	23X21
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	304.	365.	304.	304.	334.
SURFACE TEMP (K)	277.03	277.04	278.16	278.16	278.44
SURFACE PRES (MB)	987.	979.	987.	986.	983.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	223.23	223.14	223.93	224.37	224.52
OZONE (DOBSON)	313.14	307.97	318.48	307.88	304.78
CLOUD COVER (%)	0.	0.	0.	100.	0.
CLOUD ALT (MB)	****	****	****	700.	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	8.6	6.9	6.5	9.9	6.0
700MB-500MB	3.2	2.4	2.0	2.1	1.7
500MB-300MB	0.4	0.5	0.5	0.4	0.4
TEMPERATURE (K)					
SURFACE-850MB	277.57	277.40	277.23	276.97	277.50
850MB-700MB	274.44	274.10	273.22	273.15	273.50
700MB-500MB	266.75	266.33	265.21	265.41	265.53
500MB-400MB	252.92	252.58	252.18	252.51	252.62
400MB-300MB	238.80	238.56	238.85	239.30	239.43
300MB-200MB	223.01	222.92	223.67	224.10	224.24
200MB-100MB	211.21	211.33	212.13	212.32	212.49
100MB-70MB	210.98	211.17	211.52	211.64	211.65
70MB-50MB	213.44	213.57	213.39	213.65	213.57
50MB-30MB	215.37	215.42	214.80	215.21	215.02
30MB-10MB	221.30	221.35	220.63	221.12	220.80
10MB-5MB	234.61	234.62	233.96	234.40	234.22
5MB-2MB	248.39	248.38	247.79	248.18	248.03
2MB-1MB	260.74	260.77	260.36	260.65	260.52
1MB-0.4MB	262.34	262.40	262.14	262.33	262.27
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	225.80	228.29	221.17	227.30	226.31
HIRS/2 BAND 2	219.71	220.43	217.94	217.20	218.25
HIRS/2 BAND 3	218.85	218.95	218.46	219.44	218.46
HIRS/2 BAND 4	227.10	226.84	227.68	228.88	228.38
HIRS/2 BAND 5	243.57	242.46	242.49	242.85	242.53
HIRS/2 BAND 6	252.93	252.22	251.42	252.22	251.71
HIRS/2 BAND 7	262.64	262.34	260.89	261.01	260.98
HIRS/2 BAND 8	272.38	271.43	270.89	271.09	271.17
HIRS/2 BAND 9	255.34	254.64	254.03	253.81	253.41
HIRS/2 BAND 10	269.91	268.99	268.33	268.71	268.60
HIRS/2 BAND 11	259.01	259.52	259.27	259.94	260.11
HIRS/2 BAND 12	248.70	246.36	246.67	248.31	246.98
HIRS/2 BAND 13	263.43	262.80	262.19	262.42	262.23
HIRS/2 BAND 14	256.76	256.24	255.58	255.79	255.50
HIRS/2 BAND 15	243.63	243.31	242.57	242.66	242.32
HIRS/2 BAND 16	257.33	256.82	256.21	256.45	256.16
HIRS/2 BAND 17	231.90	231.90	232.27	232.27	232.08
HIRS/2 BAND 18	269.75	268.12	268.12	267.73	268.04
HIRS/2 BAND 19	269.58	267.65	267.59	267.08	267.53
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	263.24	263.13	263.13	263.29	263.13
MSU BAND 2	248.35	248.19	247.28	247.31	247.17
MSU BAND 3	225.57	225.47	224.89	224.91	224.82
MSU BAND 4	213.80	213.84	214.18	214.18	214.22
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 17 TO OCT. 17

DAY: HOUR: MIN (GMT)	17:09:46	17:13:19	17:13:19	17:13:19	17:13:19
MONTH	10	10	10	10	10
SATELLITE NO	9	10	10	10	10
LATITUDE (DEG N)	43.25	44.73	44.36	44.06	43.98
LONGITUDE (DEG W)	89.16	89.33	89.40	91.02	89.48
SOLAR ZENITH (DEG)	*****	79.21	79.09	80.01	78.97
BOX SIZE LxW (KM)	25X21	43X27	43X27	53X29	43X27
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	288.	349.	365.	258.	288.
SURFACE TEMP (K)	279.16	276.18	276.43	277.15	277.33
SURFACE PRES (MB)	988.	984.	982.	994.	991.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	224.83	222.62	222.57	222.42	223.67
OZONE (DOBSON)	313.75	294.98	295.37	291.44	295.06
CLOUD COVER (%)	0.	100.	100.	100.	100.
CLOUD ALT (MB)	****	670.	670.	670.	670.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	7.1	9.5	9.5	9.3	10.3
700MB-500MB	2.0	3.4	3.3	2.3	3.6
500MB-300MB	0.4	0.4	0.3	0.3	0.4
TEMPERATURE (K)					
SURFACE-850MB	278.27	275.16	275.34	276.22	276.54
850MB-700MB	273.87	271.63	271.77	273.01	272.79
700MB-500MB	265.67	263.98	264.07	265.35	265.01
500MB-400MB	252.88	250.87	250.91	251.78	252.00
400MB-300MB	239.74	237.37	237.39	237.84	238.56
300MB-200MB	224.53	222.39	222.36	222.22	223.44
200MB-100MB	212.68	211.95	211.84	210.89	212.43
100MB-70MB	211.58	211.62	211.60	210.76	211.67
70MB-50MB	213.33	212.81	212.90	212.24	212.62
50MB-30MB	214.62	213.37	213.48	212.88	212.93
30MB-10MB	220.29	218.49	218.66	218.25	218.23
10MB-5MB	233.91	232.05	232.21	231.91	231.96
5MB-2MB	247.77	246.14	246.23	245.95	246.01
2MB-1MB	260.30	258.99	259.05	258.85	258.98
1MB-0.4MB	262.15	261.14	261.17	261.00	261.22
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	224.29	229.34	229.34	228.95	229.34
HIRS/2 BAND 2	218.04	220.04	220.23	220.23	219.84
HIRS/2 BAND 3	217.86	219.11	219.26	218.80	218.96
HIRS/2 BAND 4	228.00	226.41	226.49	225.61	226.49
HIRS/2 BAND 5	242.61	237.56	237.62	236.94	237.72
HIRS/2 BAND 6	250.22	247.40	247.64	247.25	247.74
HIRS/2 BAND 7	261.07	257.42	257.73	258.51	258.01
HIRS/2 BAND 8	271.66	267.10	267.47	269.59	267.95
HIRS/2 BAND 9	253.76	248.35	248.62	249.11	248.93
HIRS/2 BAND 10	268.22	264.93	265.33	266.69	265.72
HIRS/2 BAND 11	260.11	256.25	256.54	257.95	256.97
HIRS/2 BAND 12	248.70	245.06	245.28	245.72	245.61
HIRS/2 BAND 13	262.35	259.41	259.61	260.44	259.96
HIRS/2 BAND 14	255.41	251.15	251.35	251.28	251.48
HIRS/2 BAND 15	241.90	236.67	236.95	235.83	236.81
HIRS/2 BAND 16	256.02	224.29	224.10	223.71	224.10
HIRS/2 BAND 17	232.08	234.71	234.84	235.37	234.97
HIRS/2 BAND 18	269.32	273.05	273.59	275.59	274.41
HIRS/2 BAND 19	269.00	283.19	284.17	288.41	284.90
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	262.96	254.83	254.92	260.92	254.11
MSU BAND 2	247.02	240.49	240.51	238.82	241.54
MSU BAND 3	224.73	218.99	218.96	217.34	219.60
MSU BAND 4	214.27	214.39	214.38	214.12	214.39
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 17 TO OCT. 17

DAY: HOUR:MIN (GMT)	17:13:19	17:13:19	17:13:19	17:19:34	17:19:34
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	9	9
LATITUDE (DEG N)	43.94	43.61	43.23	44.76	44.02
LONGITUDE (DEG W)	88.80	89.55	89.62	89.79	91.01
SOLAR ZENITH (DEG)	78.51	78.84	78.72	59.52	58.41
BOX SIZE LxW (KM)	39X26	43X27	43X27	41X27	50X29
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	258.	258.	304.	365.	258.
SURFACE TEMP (K)	277.93	277.82	277.75	281.28	282.79
SURFACE PRES (MB)	995.	994.	989.	983.	996.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	223.28	222.80	222.74	224.43	223.33
OZONE (DOBSON)	297.25	296.92	295.25	290.71	292.26
CLOUD COVER (%)	100.	100.	100.	0.	100.
CLOUD ALT (MB)	700.	670.	700.	****	850.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	10.7	10.1	10.5	7.8	7.0
700MB-500MB	2.6	3.2	2.4	2.3	1.1
500MB-300MB	0.4	0.4	0.4	0.3	0.4
TEMPERATURE (K)					
SURFACE-850MB	276.79	276.77	276.75	279.46	280.25
850MB-700MB	272.44	272.83	272.98	273.73	274.47
700MB-500MB	264.23	264.77	264.99	264.41	264.94
500MB-400MB	251.25	251.46	251.60	251.37	251.52
400MB-300MB	237.94	237.85	237.93	238.51	237.97
300MB-200MB	223.06	222.61	222.56	224.12	222.96
200MB-100MB	212.65	211.81	211.63	213.12	211.58
100MB-70MB	212.06	211.53	211.44	211.54	210.61
70MB-50MB	213.02	212.72	212.81	212.83	212.83
50MB-30MB	213.20	213.11	213.37	214.95	215.82
30MB-10MB	218.08	218.41	218.78	221.63	222.78
10MB-5MB	231.87	232.09	232.44	233.92	234.95
5MB-2MB	245.91	246.10	246.41	247.02	247.85
2MB-1MB	258.78	259.00	259.25	259.50	260.01
1MB-0.4MB	261.04	261.18	261.35	261.39	261.54
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	228.56	228.95	229.34	226.58	231.23
HIRS/2 BAND 2	220.23	220.23	220.43	218.87	220.93
HIRS/2 BAND 3	219.11	218.96	219.26	220.57	220.28
HIRS/2 BAND 4	226.89	226.49	226.49	226.22	225.76
HIRS/2 BAND 5	238.08	237.77	237.93	239.16	239.21
HIRS/2 BAND 6	248.04	247.94	248.08	249.83	248.84
HIRS/2 BAND 7	258.31	258.45	258.75	262.68	261.84
HIRS/2 BAND 8	268.87	269.07	269.91	280.95	279.16
HIRS/2 BAND 9	249.95	249.60	250.30	257.70	255.63
HIRS/2 BAND 10	266.36	266.49	267.19	277.10	275.26
HIRS/2 BAND 11	256.68	257.39	257.39	257.76	258.02
HIRS/2 BAND 12	245.28	245.83	245.72	246.47	242.84
HIRS/2 BAND 13	260.35	260.39	260.92	265.22	264.24
HIRS/2 BAND 14	251.94	251.88	252.20	254.74	253.69
HIRS/2 BAND 15	237.35	237.08	237.35	239.52	238.64
HIRS/2 BAND 16	224.67	224.10	224.29	255.27	254.25
HIRS/2 BAND 17	234.70	235.10	235.23	234.29	235.17
HIRS/2 BAND 18	276.66	276.82	277.23	283.26	290.43
HIRS/2 BAND 19	288.26	289.40	290.43	285.98	299.21
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	252.84	256.50	256.84	258.68	263.98
MSU BAND 2	241.99	241.11	241.12	242.11	239.54
MSU BAND 3	220.00	219.04	219.02	221.59	219.63
MSU BAND 4	214.46	214.30	214.29	214.35	214.37
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 17 TO OCT. 17

DAY: HOUR: MIN (GMT)	17:19:34	17:19:34	17:19:34	17:19:34	17:19:34
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	44.41	43.88	44.06	43.52	43.88
LONGITUDE (DEG W)	89.58	90.05	89.38	89.85	88.54
SOLAR ZENITH (DEG)	59.29	58.65	59.07	58.42	59.25
BOX SIZE LxW (KM)	41X27	45X28	41X27	45X28	38X26
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	334.	288.	288.	304.	258.
SURFACE TEMP (K)	281.77	282.67	282.30	282.84	282.27
SURFACE PRES (MB)	987.	992.	992.	990.	996.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	223.60	222.96	223.58	224.42	225.06
OZONE (DOBSON)	291.05	297.93	304.17	301.28	292.89
CLOUD COVER (%)	0.	0.	0.	0.	100.
CLOUD ALT (MB)	****	****	****	****	850.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	7.7	7.5	8.3	6.5	9.3
700MB-500MB	2.0	1.7	2.3	1.5	2.0
500MB-300MB	0.2	0.2	0.2	0.3	0.4
TEMPERATURE (K)					
SURFACE-850MB	280.28	281.11	280.76	281.05	279.56
850MB-700MB	274.52	275.23	274.76	275.04	273.48
700MB-500MB	265.17	265.73	265.26	265.53	264.24
500MB-400MB	251.94	252.26	252.04	252.39	251.91
400MB-300MB	238.48	238.34	238.49	239.02	239.36
300MB-200MB	223.37	222.69	223.33	224.06	224.84
200MB-100MB	212.37	211.41	212.04	212.39	213.18
100MB-70MB	211.81	211.66	211.22	211.22	211.24
70MB-50MB	213.19	213.16	213.08	213.22	212.64
50MB-30MB	214.77	214.21	215.34	215.85	214.77
30MB-10MB	221.04	220.17	221.95	222.73	221.44
10MB-5MB	233.28	232.48	234.09	234.85	233.66
5MB-2MB	246.39	245.68	247.00	247.71	246.45
2MB-1MB	259.02	258.56	259.36	259.95	258.82
1MB-0.4MB	261.07	260.72	261.20	261.59	260.83
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	227.58	227.41	231.39	230.74	225.04
HIRS/2 BAND 2	219.60	218.35	220.11	220.63	215.68
HIRS/2 BAND 3	218.81	217.12	218.81	220.86	218.71
HIRS/2 BAND 4	225.44	225.30	225.30	226.02	227.13
HIRS/2 BAND 5	240.31	239.86	240.56	240.07	240.39
HIRS/2 BAND 6	249.40	249.27	250.01	249.83	249.58
HIRS/2 BAND 7	263.43	263.43	263.67	262.92	260.66
HIRS/2 BAND 8	281.24	282.00	282.35	282.33	276.27
HIRS/2 BAND 9	257.99	257.82	258.28	257.82	255.50
HIRS/2 BAND 10	276.53	277.63	277.81	278.14	272.75
HIRS/2 BAND 11	260.07	260.65	259.23	259.23	258.46
HIRS/2 BAND 12	248.70	248.90	248.70	247.20	245.94
HIRS/2 BAND 13	265.66	265.59	265.99	265.99	263.77
HIRS/2 BAND 14	254.87	254.70	255.08	254.79	254.00
HIRS/2 BAND 15	239.62	239.23	239.71	239.14	239.62
HIRS/2 BAND 16	255.42	255.27	255.71	255.37	254.72
HIRS/2 BAND 17	234.24	234.76	234.36	235.02	234.40
HIRS/2 BAND 18	285.83	285.72	287.33	288.28	292.28
HIRS/2 BAND 19	290.55	289.82	292.42	294.14	304.25
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	258.96	262.00	257.90	258.25	254.78
MSU BAND 2	241.96	240.59	241.93	241.35	242.80
MSU BAND 3	221.55	220.45	221.55	221.07	222.34
MSU BAND 4	214.45	214.38	214.48	214.52	214.56
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 17 TO OCT. 18

DAY: HOUR: MIN (GMT)	17:19:34	18:00:43	18:00:43	18:00:43	18:00:43
MONTH	10	10	10	10	10
SATELLITE NO	9	10	10	10	10
LATITUDE (DEG N)	43.17	44.88	44.95	44.52	44.58
LONGITUDE (DEG W)	89.65	89.85	89.52	89.70	89.37
SOLAR ZENITH (DEG)	58.20	*****	*****	*****	*****
BOX SIZE LxW (KM)	45X28	20X19	19X18	20X19	19X18
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	304.	210.	210.	210.	210.
SURFACE TEMP (K)	283.06	279.47	279.42	279.77	279.74
SURFACE PRES (MB)	990.	1001.	1001.	1001.	1001.
TROP PRES (MB)	250.	200.	200.	200.	200.
TROP TEMP (K)	223.12	214.94	215.22	214.86	214.91
OZONE (DOBSON)	300.76	307.04	306.22	291.42	290.12
CLOUD COVER (%)	0.	100.	100.	100.	100.
CLOUD ALT (MB)	****	700.	780.	780.	780.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	7.0	10.4	10.5	12.0	12.5
700MB-500MB	1.6	0.9	0.9	1.3	1.4
500MB-300MB	0.3	0.2	0.3	0.3	0.3
TEMPERATURE (K)					
SURFACE-850MB	280.67	278.32	278.01	278.43	278.27
850MB-700MB	274.40	274.16	273.86	274.13	273.95
700MB-500MB	264.56	265.89	265.64	265.84	265.63
500MB-400MB	251.17	252.34	252.21	252.38	252.18
400MB-300MB	237.73	237.36	237.38	237.46	237.30
300MB-200MB	222.79	221.42	221.60	221.45	221.40
200MB-100MB	211.40	211.51	211.87	211.28	211.44
100MB-70MB	210.74	210.74	211.03	210.72	210.81
70MB-50MB	212.85	211.33	211.43	211.82	211.66
50MB-30MB	215.30	213.91	213.82	214.84	214.46
30MB-10MB	222.09	218.42	218.25	219.43	218.99
10MB-5MB	234.27	233.01	232.85	233.88	233.49
5MB-2MB	247.12	245.45	245.31	246.21	245.87
2MB-1MB	259.45	257.28	257.19	257.80	257.56
1MB-0.4MB	261.20	259.04	259.00	259.38	259.23
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	227.24	226.75	226.35	228.72	227.94
HIRS/2 BAND 2	221.03	218.72	218.92	218.92	218.72
HIRS/2 BAND 3	217.92	218.70	218.70	218.70	218.70
HIRS/2 BAND 4	224.58	230.16	230.16	230.24	230.16
HIRS/2 BAND 5	239.62	242.72	242.82	242.87	242.87
HIRS/2 BAND 6	249.62	253.35	253.21	253.30	253.44
HIRS/2 BAND 7	262.62	263.16	263.24	263.45	263.45
HIRS/2 BAND 8	280.84	272.58	272.84	273.39	273.29
HIRS/2 BAND 9	257.20	255.68	256.00	256.16	256.20
HIRS/2 BAND 10	276.72	271.80	271.92	272.27	272.09
HIRS/2 BAND 11	259.06	261.80	261.35	261.41	261.22
HIRS/2 BAND 12	247.30	248.48	247.34	247.97	248.07
HIRS/2 BAND 13	265.42	265.27	265.35	265.71	265.59
HIRS/2 BAND 14	254.53	257.57	257.63	257.78	257.73
HIRS/2 BAND 15	239.14	243.06	243.06	243.06	243.06
HIRS/2 BAND 16	255.07	225.19	225.37	225.37	225.72
HIRS/2 BAND 17	234.81	231.90	231.90	232.08	232.08
HIRS/2 BAND 18	290.94	272.53	272.84	273.32	273.20
HIRS/2 BAND 19	299.69	272.91	273.15	273.71	273.57
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	258.10	261.96	257.81	258.48	257.86
MSU BAND 2	240.57	249.04	248.89	248.87	248.87
MSU BAND 3	220.53	224.17	224.48	224.42	224.46
MSU BAND 4	214.60	213.06	213.19	213.17	213.19
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 18 TO OCT. 18

DAY: HOUR: MIN (GMT)	18:00:43	18:00:43	18:00:43	18:00:43	18:00:43
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	43.87	43.94	44.08	44.14	44.21
LONGITUDE (DEG W)	90.92	90.57	89.88	89.55	89.22
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	22X20	20X19	20X19	19X18	19X18
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	210.	210.	210.	210.	210.
SURFACE TEMP (K)	279.87	279.93	280.05	280.04	280.01
SURFACE PRES (MB)	1002.	1001.	1001.	1001.	1002.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	215.23	215.45	215.02	215.18	215.24
OZONE (DOBSON)	313.60	295.02	294.26	297.64	309.85
CLOUD COVER (%)	100.	100.	100.	100.	100.
CLOUD ALT (MB)	780.	780.	780.	780.	780.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	12.6	13.6	13.5	14.4	12.3
700MB-500MB	1.4	1.6	1.7	2.3	1.5
500MB-300MB	0.2	0.2	0.2	0.3	0.3
TEMPERATURE (K)					
SURFACE-850MB	278.37	278.41	278.34	278.16	278.37
850MB-700MB	273.94	273.99	273.79	273.59	273.89
700MB-500MB	265.58	265.71	265.39	265.20	265.52
500MB-400MB	252.17	252.41	251.99	251.88	252.11
400MB-300MB	237.40	237.71	237.23	237.21	237.31
300MB-200MB	221.64	221.93	221.46	221.55	221.59
200MB-100MB	211.76	211.84	211.53	211.75	211.93
100MB-70MB	210.90	210.93	210.88	211.06	211.15
70MB-50MB	211.43	211.59	211.74	211.80	211.56
50MB-30MB	213.95	214.25	214.55	214.48	213.95
30MB-10MB	218.42	218.76	219.07	218.94	218.36
10MB-5MB	233.00	233.32	233.55	233.42	232.92
5MB-2MB	245.44	245.72	245.91	245.80	245.36
2MB-1MB	257.28	257.51	257.60	257.53	257.23
1MB-0.4MB	259.08	259.25	259.27	259.23	259.02
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	227.15	227.94	228.33	227.94	226.35
HIRS/2 BAND 2	219.11	218.92	218.72	218.92	219.11
HIRS/2 BAND 3	218.54	218.85	218.85	218.85	218.85
HIRS/2 BAND 4	229.78	229.93	230.01	230.16	230.24
HIRS/2 BAND 5	242.62	242.72	242.87	242.77	242.87
HIRS/2 BAND 6	253.48	253.48	253.62	253.48	253.44
HIRS/2 BAND 7	264.29	263.98	264.14	263.85	263.58
HIRS/2 BAND 8	275.16	274.42	275.00	274.37	273.93
HIRS/2 BAND 9	256.83	256.48	257.03	256.56	256.56
HIRS/2 BAND 10	273.64	273.07	273.41	272.61	272.61
HIRS/2 BAND 11	261.99	262.05	261.80	260.90	260.90
HIRS/2 BAND 12	247.97	248.27	247.86	247.45	247.13
HIRS/2 BAND 13	266.60	266.29	266.56	266.14	265.91
HIRS/2 BAND 14	258.13	258.08	258.23	258.03	257.88
HIRS/2 BAND 15	242.65	243.06	243.16	243.06	243.16
HIRS/2 BAND 16	224.45	225.55	225.37	225.19	225.55
HIRS/2 BAND 17	232.08	232.62	232.44	232.26	232.26
HIRS/2 BAND 18	275.00	274.32	274.95	274.03	273.80
HIRS/2 BAND 19	275.44	274.70	275.39	274.48	274.25
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	264.36	263.31	263.06	259.08	258.47
MSU BAND 2	248.53	248.92	248.97	248.96	248.95
MSU BAND 3	223.66	224.17	224.23	224.44	224.48
MSU BAND 4	213.05	213.13	213.17	213.21	213.23
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 18 TO OCT. 18

DAY: HOUR:MIN (GMT)	18:00:43	18:00:43	18:00:43	18:00:43	18:00:43
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	43.64	43.71	43.84	43.90	43.96
LONGITUDE (DEG W)	90.06	89.73	89.07	88.74	88.42
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	20X19	19X19	19X19	19X18	18X18
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	210.	210.	210.	210.	210.
SURFACE TEMP (K)	280.28	280.30	280.24	280.16	280.07
SURFACE PRES (MB)	1001.	1001.	1002.	1003.	1003.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	215.54	215.08	215.60	215.51	215.84
OZONE (DOBSON)	312.30	281.16	311.94	295.16	312.88
CLOUD COVER (%)	100.	100.	100.	100.	0.
CLOUD ALT (MB)	850.	850.	850.	850.	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	12.9	13.1	13.2	13.8	8.7
700MB-500MB	1.4	1.5	2.7	2.1	3.4
500MB-300MB	0.2	0.2	0.4	0.3	0.3
TEMPERATURE (K)					
SURFACE-850MB	278.52	278.28	278.18	277.52	278.20
850MB-700MB	273.87	273.58	273.56	272.78	273.51
700MB-500MB	265.43	265.18	265.14	264.47	264.95
500MB-400MB	252.12	251.89	251.91	251.39	251.50
400MB-300MB	237.46	237.24	237.35	237.02	236.89
300MB-200MB	221.85	221.53	221.85	221.70	221.69
200MB-100MB	212.16	211.55	212.25	212.22	213.21
100MB-70MB	211.21	210.89	211.27	211.50	212.37
70MB-50MB	211.45	211.83	211.46	212.02	211.77
50MB-30MB	213.71	214.71	213.67	214.49	213.17
30MB-10MB	218.10	219.24	218.05	218.85	217.23
10MB-5MB	232.71	233.69	232.65	233.32	231.89
5MB-2MB	245.18	246.03	245.14	245.71	244.50
2MB-1MB	257.13	257.69	257.10	257.51	256.72
1MB-0.4MB	259.00	259.33	258.97	259.25	258.80
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	226.35	228.72	226.35	227.94	226.75
HIRS/2 BAND 2	219.11	218.72	218.72	218.92	218.72
HIRS/2 BAND 3	218.70	218.85	218.70	219.00	218.85
HIRS/2 BAND 4	230.01	230.16	230.31	230.24	230.31
HIRS/2 BAND 5	242.87	242.92	242.96	242.87	242.43
HIRS/2 BAND 6	253.71	253.71	253.71	253.25	252.42
HIRS/2 BAND 7	264.45	264.40	264.56	263.48	261.70
HIRS/2 BAND 8	275.46	275.44	276.45	274.37	270.80
HIRS/2 BAND 9	257.35	257.31	258.13	256.76	254.38
HIRS/2 BAND 10	273.87	273.81	274.37	272.61	269.54
HIRS/2 BAND 11	262.49	261.99	260.44	260.24	259.65
HIRS/2 BAND 12	248.68	248.38	246.71	246.49	246.60
HIRS/2 BAND 13	266.90	266.71	267.46	265.91	263.41
HIRS/2 BAND 14	258.43	258.28	258.68	257.78	256.47
HIRS/2 BAND 15	243.06	242.86	243.46	242.86	242.86
HIRS/2 BAND 16	225.37	225.19	225.90	225.19	225.72
HIRS/2 BAND 17	232.80	232.08	232.62	232.26	232.44
HIRS/2 BAND 18	275.33	275.33	276.52	273.80	267.83
HIRS/2 BAND 19	275.77	275.73	276.96	273.98	267.67
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	263.17	263.04	254.63	249.66	248.75
MSU BAND 2	248.97	248.99	249.04	249.00	248.98
MSU BAND 3	224.21	224.24	224.60	224.87	224.89
MSU BAND 4	213.17	213.19	213.30	213.47	213.48
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 18 TO OCT. 18

DAY: HOUR: MIN (GMT)	18:00:43	18:00:43	18:00:43	18:09:35	18:09:35
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	9	9
LATITUDE (DEG N)	43.34	42.97	43.04	44.17	44.11
LONGITUDE (DEG W)	89.58	89.42	89.09	89.70	89.34
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	19X19	20X19	19X19	19X19	21X20
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	210.	210.	210.	200.	200.
SURFACE TEMP (K)	280.53	280.73	280.68	273.16	272.91
SURFACE PRES (MB)	1002.	1002.	1002.	1006.	1006.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	215.12	215.36	215.49	216.97	217.51
OZONE (DOBSON)	296.22	312.67	312.54	333.88	336.87
CLOUD COVER (%)	100.	100.	100.	100.	100.
CLOUD ALT (MB)	850.	850.	780.	670.	670.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	12.7	13.7	14.6	11.5	12.3
700MB-500MB	2.0	1.6	2.2	1.5	2.1
500MB-300MB	0.2	0.2	0.3	0.2	0.2
TEMPERATURE (K)					
SURFACE-850MB	278.63	278.68	278.53	274.35	274.04
850MB-700MB	273.86	273.77	273.64	274.74	274.53
700MB-500MB	265.31	265.23	265.16	267.02	267.04
500MB-400MB	251.94	251.94	251.94	252.26	252.53
400MB-300MB	237.23	237.31	237.37	238.15	238.59
300MB-200MB	221.52	221.69	221.81	222.50	223.04
200MB-100MB	211.69	211.96	212.12	211.12	211.51
100MB-70MB	211.04	211.12	211.35	209.67	209.88
70MB-50MB	211.83	211.59	211.87	213.19	213.40
50MB-30MB	214.55	214.04	214.36	215.45	215.69
30MB-10MB	219.02	218.47	218.76	222.39	222.62
10MB-5MB	233.49	233.02	233.26	235.13	235.30
5MB-2MB	245.86	245.45	245.67	248.70	248.84
2MB-1MB	257.57	257.29	257.47	261.72	261.82
1MB-0.4MB	259.25	259.08	259.23	263.37	263.44
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	227.94	227.15	227.54	221.96	222.32
HIRS/2 BAND 2	219.11	218.72	219.11	218.00	217.68
HIRS/2 BAND 3	218.85	218.85	218.85	217.76	219.15
HIRS/2 BAND 4	230.16	230.16	230.31	228.60	229.04
HIRS/2 BAND 5	242.96	243.01	242.87	243.76	243.96
HIRS/2 BAND 6	253.85	253.81	253.53	252.47	252.76
HIRS/2 BAND 7	264.74	264.58	263.90	262.83	262.07
HIRS/2 BAND 8	276.33	275.74	275.21	270.92	270.77
HIRS/2 BAND 9	257.89	257.58	257.39	254.21	253.82
HIRS/2 BAND 10	274.43	273.98	273.30	269.56	269.34
HIRS/2 BAND 11	262.12	262.30	261.29	262.47	262.15
HIRS/2 BAND 12	248.58	249.18	247.65	249.42	249.99
HIRS/2 BAND 13	267.28	267.02	266.41	263.51	263.43
HIRS/2 BAND 14	258.58	258.48	258.13	257.00	256.92
HIRS/2 BAND 15	243.26	243.06	243.16	244.03	243.79
HIRS/2 BAND 16	225.37	225.55	225.55	257.60	257.46
HIRS/2 BAND 17	232.44	232.62	232.44	230.21	230.61
HIRS/2 BAND 18	276.15	275.66	274.21	270.69	270.69
HIRS/2 BAND 19	276.64	276.11	274.39	271.01	271.06
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	263.03	263.01	255.14	258.01	257.65
MSU BAND 2	249.01	249.02	249.06	248.28	248.23
MSU BAND 3	224.25	224.26	224.61	225.59	225.56
MSU BAND 4	213.20	213.22	213.43	213.58	213.59
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 18 TO OCT. 18

DAY: HOUR: MIN (GMT)	18:09:35	18:09:35	18:09:35	18:09:35	18:09:35
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	44.05	43.99	43.92	43.96	43.91
LONGITUDE (DEG W)	88.99	88.63	88.27	90.85	90.52
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	20X19	21X20	21X20	20X19	19X19
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	200.	200.	200.	200.	200.
SURFACE TEMP (K)	272.78	272.73	272.83	274.08	273.87
SURFACE PRES (MB)	1006.	1006.	1006.	1005.	1005.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	216.99	217.41	217.79	217.23	217.58
OZONE (DOBSON)	324.41	290.62	319.03	319.80	323.73
CLOUD COVER (%)	0.	0.	0.	100.	100.
CLOUD ALT (MB)	****	****	****	670.	670.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	4.1	4.5	5.0	4.3	13.2
700MB-500MB	1.5	2.3	3.2	1.6	2.1
500MB-300MB	0.2	0.2	0.2	0.2	0.2
TEMPERATURE (K)					
SURFACE-850MB	274.16	273.84	273.75	275.38	275.53
850MB-700MB	274.73	274.44	274.12	275.47	275.78
700MB-500MB	267.26	267.14	266.64	267.86	268.05
500MB-400MB	252.58	252.77	252.24	253.34	253.40
400MB-300MB	238.37	238.81	238.52	239.05	239.26
300MB-200MB	222.54	223.06	223.19	222.99	223.34
200MB-100MB	211.99	211.72	212.03	211.71	211.31
100MB-70MB	211.07	210.32	210.47	210.39	209.39
70MB-50MB	213.29	213.30	213.54	213.09	212.85
50MB-30MB	214.06	214.97	215.34	214.52	215.19
30MB-10MB	220.46	221.72	222.07	221.23	222.26
10MB-5MB	233.39	234.57	234.79	234.16	235.10
5MB-2MB	247.25	248.27	248.42	247.93	248.71
2MB-1MB	260.86	261.51	261.61	261.28	261.76
1MB-0.4MB	262.95	263.31	263.39	263.17	263.43
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	221.43	227.33	224.79	222.50	222.85
HIRS/2 BAND 2	216.94	217.68	219.36	216.94	217.57
HIRS/2 BAND 3	218.06	217.96	219.34	218.06	217.66
HIRS/2 BAND 4	228.34	228.47	227.90	229.04	228.66
HIRS/2 BAND 5	243.72	244.15	243.40	245.05	245.86
HIRS/2 BAND 6	253.05	252.93	252.55	254.18	254.05
HIRS/2 BAND 7	263.00	263.48	263.15	263.21	263.36
HIRS/2 BAND 8	272.93	273.84	274.09	272.34	272.11
HIRS/2 BAND 9	255.17	255.65	255.90	254.74	254.83
HIRS/2 BAND 10	271.05	271.89	272.31	271.21	270.68
HIRS/2 BAND 11	262.63	262.31	261.26	263.02	263.41
HIRS/2 BAND 12	250.28	251.58	251.30	250.65	253.19
HIRS/2 BAND 13	264.01	264.65	264.48	264.55	264.30
HIRS/2 BAND 14	257.08	257.35	257.19	257.92	257.69
HIRS/2 BAND 15	243.64	243.56	243.32	244.41	244.49
HIRS/2 BAND 16	257.69	257.96	257.69	258.53	258.26
HIRS/2 BAND 17	230.61	230.61	230.21	230.21	230.41
HIRS/2 BAND 18	271.76	273.72	273.66	272.28	272.09
HIRS/2 BAND 19	271.81	274.13	274.28	272.78	272.53
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	257.30	256.94	256.58	261.92	261.91
MSU BAND 2	248.18	248.13	248.08	249.18	249.15
MSU BAND 3	225.52	225.48	225.44	226.30	226.28
MSU BAND 4	213.61	213.62	213.64	213.41	213.41
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 18 TO OCT. 18

DAY: HOUR: MIN (GMT)	18:09:35	18:09:35	18:09:35	18:09:35	18:09:35
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	43.80	43.44	43.38	43.32	42.96
LONGITUDE (DEG W)	89.84	90.00	89.66	89.31	89.46
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	20X19	20X19	20X19	20X19	20X19
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	200.	200.	200.	200.	200.
SURFACE TEMP (K)	273.33	273.54	273.34	273.22	273.59
SURFACE PRES (MB)	1005.	1005.	1005.	1005.	1005.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	217.37	216.42	216.69	217.09	215.86
OZONE (DOBSON)	332.49	325.70	327.62	328.61	326.87
CLOUD COVER (%)	100.	0.	0.	100.	0.
CLOUD ALT (MB)	670.	****	****	670.	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	10.3	4.6	4.3	3.6	5.6
700MB-500MB	0.7	2.1	1.6	0.4	3.7
500MB-300MB	0.2	0.2	0.2	0.3	0.2
TEMPERATURE (K)					
SURFACE-850MB	274.62	275.39	274.92	274.69	275.41
850MB-700MB	274.99	275.73	275.38	275.08	275.72
700MB-500MB	267.37	267.99	267.83	267.51	267.90
500MB-400MB	252.78	252.93	253.06	252.78	252.69
400MB-300MB	238.76	238.24	238.56	238.51	237.83
300MB-200MB	223.03	222.07	222.40	222.68	221.50
200MB-100MB	211.25	211.42	211.53	211.52	211.48
100MB-70MB	209.42	210.70	210.64	210.28	211.30
70MB-50MB	212.74	213.36	213.27	213.45	213.28
50MB-30MB	214.92	214.55	214.47	215.27	213.63
30MB-10MB	221.94	221.10	221.04	222.02	219.87
10MB-5MB	234.80	233.98	233.95	234.78	232.89
5MB-2MB	248.44	247.77	247.75	248.43	246.85
2MB-1MB	261.59	261.19	261.16	261.59	260.62
1MB-0.4MB	263.33	263.13	263.09	263.34	262.83
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	219.98	223.55	220.89	224.42	222.32
HIRS/2 BAND 2	216.83	218.00	218.00	218.31	218.52
HIRS/2 BAND 3	217.06	217.96	217.56	218.75	216.76
HIRS/2 BAND 4	228.66	227.96	228.72	228.53	227.00
HIRS/2 BAND 5	244.15	244.54	244.43	243.76	244.15
HIRS/2 BAND 6	253.26	253.68	253.35	253.72	253.18
HIRS/2 BAND 7	263.09	263.54	263.18	263.06	263.66
HIRS/2 BAND 8	272.01	273.36	273.43	272.57	273.59
HIRS/2 BAND 9	254.96	255.73	255.78	254.96	255.56
HIRS/2 BAND 10	270.63	270.90	271.00	271.05	271.58
HIRS/2 BAND 11	263.18	262.31	262.63	262.63	260.93
HIRS/2 BAND 12	249.52	249.23	249.42	247.44	249.32
HIRS/2 BAND 13	264.05	264.30	264.33	264.26	264.48
HIRS/2 BAND 14	257.39	257.50	257.39	257.27	257.50
HIRS/2 BAND 15	244.03	244.03	244.03	243.79	243.87
HIRS/2 BAND 16	257.87	258.04	258.00	257.82	258.09
HIRS/2 BAND 17	230.61	230.61	230.61	230.61	230.61
HIRS/2 BAND 18	271.89	270.06	271.03	272.54	272.60
HIRS/2 BAND 19	272.27	269.79	270.85	272.93	272.88
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	260.50	260.98	260.96	260.81	261.05
MSU BAND 2	248.66	248.87	248.51	248.45	248.48
MSU BAND 3	225.92	225.91	225.57	225.54	225.56
MSU BAND 4	213.53	213.45	213.49	213.51	213.48
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 18 TO OCT. 18

DAY:HOUR:MIN (GMT)	18:14:37	18:14:37	18:14:37	18:14:37	18:14:37
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	45.15	44.79	44.65	44.29	44.13
LONGITUDE (DEG W)	89.63	89.83	89.23	89.43	88.78
SOLAR ZENITH (DEG)	68.18	68.04	67.63	67.49	67.03
BOX SIZE LxW (KM)	34X24	34X24	36X25	36X25	39X26
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	200.	200.	200.	200.	200.
SURFACE TEMP (K)	275.50	275.87	276.94	277.29	278.99
SURFACE PRES (MB)	1007.	1007.	1007.	1007.	1007.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	213.24	213.30	212.68	214.60	214.24
OZONE (DOBSON)	310.12	302.91	313.62	299.47	317.66
CLOUD COVER (%)	0.	0.	0.	100.	100.
CLOUD ALT (MB)	****	****	****	700.	700.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	4.8	4.8	5.5	15.7	16.6
700MB-500MB	2.0	1.9	2.1	2.4	2.5
500MB-300MB	0.3	0.2	0.3	0.2	0.2
TEMPERATURE (K)					
SURFACE-850MB	277.74	277.95	278.66	278.25	279.04
850MB-700MB	277.46	277.46	277.59	276.11	275.92
700MB-500MB	268.42	268.32	268.13	266.73	265.99
500MB-400MB	252.29	252.26	251.84	251.39	250.65
400MB-300MB	235.97	236.03	235.32	236.47	235.84
300MB-200MB	219.77	219.86	219.07	221.22	220.76
200MB-100MB	212.99	212.88	213.41	211.94	211.82
100MB-70MB	213.74	213.46	215.35	210.24	210.47
70MB-50MB	212.16	212.02	213.12	210.40	210.64
50MB-30MB	210.48	210.56	210.01	211.67	211.72
30MB-10MB	215.46	215.67	214.02	218.27	218.11
10MB-5MB	228.66	228.89	227.11	231.44	231.20
5MB-2MB	243.14	243.36	241.70	245.60	245.34
2MB-1MB	257.51	257.67	256.44	259.15	258.89
1MB-0.4MB	260.55	260.64	259.86	261.44	261.20
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	226.73	227.14	224.70	227.54	227.14
HIRS/2 BAND 2	219.07	219.07	219.46	219.26	219.66
HIRS/2 BAND 3	218.07	217.91	218.23	218.23	218.07
HIRS/2 BAND 4	226.68	226.60	226.28	226.20	225.96
HIRS/2 BAND 5	239.12	239.22	238.45	238.45	237.68
HIRS/2 BAND 6	250.21	250.21	249.45	249.25	248.57
HIRS/2 BAND 7	262.74	262.93	261.51	260.86	260.16
HIRS/2 BAND 8	276.65	277.29	275.17	273.77	273.27
HIRS/2 BAND 9	254.37	254.74	253.08	252.23	251.68
HIRS/2 BAND 10	273.73	274.18	272.00	270.64	269.92
HIRS/2 BAND 11	259.87	260.47	259.47	260.14	259.27
HIRS/2 BAND 12	242.80	244.09	242.80	244.21	242.80
HIRS/2 BAND 13	265.53	265.85	264.89	264.52	263.93
HIRS/2 BAND 14	255.13	255.36	254.38	254.02	253.17
HIRS/2 BAND 15	238.87	239.00	238.24	238.24	237.46
HIRS/2 BAND 16	224.46	224.65	224.27	224.08	224.27
HIRS/2 BAND 17	232.64	232.42	232.67	232.99	233.06
HIRS/2 BAND 18	277.95	278.78	289.64	295.63	297.20
HIRS/2 BAND 19	280.05	281.02	301.81	310.90	312.97
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	262.53	263.10	261.50	262.26	260.21
MSU BAND 2	243.94	243.98	242.69	242.78	241.16
MSU BAND 3	219.27	219.31	218.59	218.64	217.89
MSU BAND 4	213.51	213.50	213.66	213.69	213.80
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 18 TO OCT. 18

DAY: HOUR: MIN (GMT)	18:14:37	18:14:37	18:14:37	18:14:37	18:14:37
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	44.20	43.94	43.83	43.57	43.05
LONGITUDE (DEG W)	90.78	89.63	90.98	89.83	89.39
SOLAR ZENITH (DEG)	68.16	67.35	68.02	67.21	66.62
BOX SIZE LxW (KM)	31X23	36X25	31X23	36X25	39X26
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	200.	200.	200.	200.	200.
SURFACE TEMP (K)	276.01	277.44	276.44	277.59	279.09
SURFACE PRES (MB)	1007.	1007.	1007.	1007.	1007.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	215.00	214.94	214.61	213.36	212.99
OZONE (DOBSON)	289.93	315.94	290.98	299.48	286.57
CLOUD COVER (%)	100.	100.	100.	0.	0.
CLOUD ALT (MB)	700.	700.	700.	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	14.8	14.5	15.1	5.7	6.6
700MB-500MB	2.2	3.7	2.1	1.8	2.0
500MB-300MB	0.2	0.2	0.2	0.2	0.2
TEMPERATURE (K)					
SURFACE-850MB	277.79	278.46	277.92	278.84	279.86
850MB-700MB	276.43	276.31	276.33	277.29	277.37
700MB-500MB	267.37	266.76	267.08	267.67	267.28
500MB-400MB	252.00	251.50	251.64	251.83	251.41
400MB-300MB	237.03	236.66	236.63	235.96	235.59
300MB-200MB	221.69	221.50	221.28	219.98	219.63
200MB-100MB	212.02	212.38	211.72	212.54	212.14
100MB-70MB	209.84	210.60	209.78	213.02	212.97
70MB-50MB	210.01	210.31	210.23	212.16	212.52
50MB-30MB	211.56	211.06	211.99	211.28	211.84
30MB-10MB	218.41	217.45	218.86	216.55	217.01
10MB-5MB	231.64	230.70	231.98	229.63	229.91
5MB-2MB	245.81	244.94	246.09	243.99	244.19
2MB-1MB	259.35	258.68	259.50	258.06	258.12
1MB-0.4MB	261.59	261.13	261.64	260.83	260.80
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	227.54	225.92	228.02	228.02	228.42
HIRS/2 BAND 2	219.26	219.26	219.29	219.48	219.68
HIRS/2 BAND 3	217.91	218.07	218.09	218.25	218.56
HIRS/2 BAND 4	227.00	226.44	227.12	226.41	226.17
HIRS/2 BAND 5	239.47	238.40	239.54	238.68	238.42
HIRS/2 BAND 6	250.50	249.20	250.45	249.64	249.59
HIRS/2 BAND 7	262.05	260.62	261.80	261.67	263.24
HIRS/2 BAND 8	274.45	272.67	273.88	276.12	279.98
HIRS/2 BAND 9	253.25	251.50	252.90	253.99	255.58
HIRS/2 BAND 10	271.71	269.62	271.22	273.02	276.10
HIRS/2 BAND 11	261.51	260.60	261.61	261.29	260.97
HIRS/2 BAND 12	246.97	245.11	247.40	246.66	246.55
HIRS/2 BAND 13	265.05	263.93	265.08	265.80	266.73
HIRS/2 BAND 14	255.30	253.84	255.35	254.83	254.89
HIRS/2 BAND 15	239.60	238.12	239.89	238.80	238.17
HIRS/2 BAND 16	224.46	224.46	225.43	225.25	225.25
HIRS/2 BAND 17	232.64	232.96	232.94	233.62	234.14
HIRS/2 BAND 18	290.08	296.07	293.83	294.94	281.77
HIRS/2 BAND 19	303.07	312.07	308.72	308.84	284.23
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	264.83	263.44	265.20	263.62	262.70
MSU BAND 2	244.82	242.79	244.35	242.81	241.33
MSU BAND 3	219.87	218.72	219.61	218.77	218.14
MSU BAND 4	213.30	213.63	213.35	213.61	213.76
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 18 TO OCT. 18

DAY: HOUR: MIN (GMT)	18:19:24	18:19:24	18:19:24	18:19:24	18:19:24
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	44.86	44.51	44.16	43.55	44.05
LONGITUDE (DEG W)	89.74	89.52	89.30	89.97	88.27
SOLAR ZENITH (DEG)	58.98	58.75	58.52	57.74	58.80
BOX SIZE LxW (KM)	56X30	56X30	56X30	56X30	50X29
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	200.	200.	200.	200.	200.
SURFACE TEMP (K)	285.50	285.50	285.56	286.15	285.52
SURFACE PRES (MB)	1005.	1006.	1006.	1006.	1007.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	212.20	213.04	213.15	213.64	213.90
OZONE (DOBSON)	276.37	311.89	322.31	318.78	309.57
CLOUD COVER (%)	0.	0.	0.	0.	100.
CLOUD ALT (MB)	***	***	***	***	780.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	7.5	5.2	5.9	6.3	16.0
700MB-500MB	2.3	1.0	1.3	1.5	1.6
500MB-300MB	0.3	0.4	0.3	0.3	0.3
TEMPERATURE (K)					
SURFACE-850MB	285.17	284.91	285.10	285.57	284.02
850MB-700MB	278.74	278.54	279.01	279.12	277.71
700MB-500MB	266.59	266.50	267.23	267.16	265.39
500MB-400MB	250.41	250.61	251.51	251.59	249.83
400MB-300MB	234.81	235.38	236.08	236.44	235.19
300MB-200MB	219.00	219.82	220.14	220.63	220.35
200MB-100MB	209.89	210.65	210.58	211.12	211.32
100MB-70MB	210.11	210.79	210.55	211.54	210.66
70MB-50MB	212.75	212.93	212.92	213.31	212.71
50MB-30MB	215.91	215.27	215.68	214.43	215.61
30MB-10MB	222.57	221.48	222.14	219.86	222.33
10MB-5MB	234.66	233.63	234.27	232.18	234.54
5MB-2MB	248.30	247.38	247.98	246.15	248.23
2MB-1MB	260.89	260.22	260.66	259.50	260.84
1MB-0.4MB	262.32	261.87	262.16	261.65	262.27
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	231.62	224.74	222.46	225.44	227.49
HIRS/2 BAND 2	221.67	216.89	219.83	220.65	219.21
HIRS/2 BAND 3	218.84	218.94	218.64	217.35	218.84
HIRS/2 BAND 4	223.28	225.27	225.07	223.41	225.14
HIRS/2 BAND 5	238.09	238.50	239.70	237.80	238.92
HIRS/2 BAND 6	248.81	249.20	249.55	247.81	248.42
HIRS/2 BAND 7	263.48	263.33	263.30	263.60	261.89
HIRS/2 BAND 8	283.94	283.89	283.87	285.52	278.62
HIRS/2 BAND 9	256.73	256.31	256.39	256.31	254.54
HIRS/2 BAND 10	279.34	279.07	278.83	280.35	274.65
HIRS/2 BAND 11	257.71	259.00	259.85	259.51	259.18
HIRS/2 BAND 12	240.73	237.24	240.85	241.09	241.21
HIRS/2 BAND 13	266.00	266.06	266.10	265.96	264.59
HIRS/2 BAND 14	254.24	254.10	254.06	253.57	253.84
HIRS/2 BAND 15	237.78	237.68	237.99	237.26	238.50
HIRS/2 BAND 16	254.76	254.76	254.66	253.99	254.35
HIRS/2 BAND 17	233.76	233.88	233.66	234.33	233.72
HIRS/2 BAND 18	285.90	287.12	288.62	287.33	294.56
HIRS/2 BAND 19	288.25	290.74	293.63	289.74	307.05
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	263.03	263.59	262.86	262.90	260.20
MSU BAND 2	237.33	236.93	237.26	237.05	238.38
MSU BAND 3	217.92	217.82	218.08	218.01	218.74
MSU BAND 4	214.71	214.76	214.81	214.83	214.77
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 18 TO OCT. 18

DAY: HOUR: MIN (GMT)	18:21:04	18:21:04	18:21:04	18:21:04	18:21:04
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	45.07	44.70	44.34	43.86	43.97
LONGITUDE (DEG W)	89.52	89.46	89.37	90.97	89.30
SOLAR ZENITH (DEG)	71.26	71.06	70.89	69.66	70.70
BOX SIZE LxW (KM)	50X29	50X29	50X29	41X27	50X29
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	200.	200.	200.	200.	200.
SURFACE TEMP (K)	286.86	286.95	286.97	288.06	287.05
SURFACE PRES (MB)	1004.	1005.	1005.	1005.	1005.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	211.65	213.18	212.05	216.61	211.95
OZONE (DOBSON)	245.69	313.38	319.75	286.09	306.12
CLOUD COVER (%)	100.	100.	100.	100.	0.
CLOUD ALT (MB)	850.	850.	850.	850.	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	6.8	6.3	5.7	5.7	8.6
700MB-500MB	2.0	1.8	1.4	1.0	2.7
500MB-300MB	0.2	0.3	0.3	0.2	0.1
TEMPERATURE (K)					
SURFACE-850MB	285.96	285.77	286.31	286.18	286.15
850MB-700MB	278.65	278.37	279.15	278.65	278.72
700MB-500MB	265.91	265.64	266.66	266.28	265.95
500MB-400MB	249.58	249.61	250.48	251.62	249.65
400MB-300MB	234.06	234.57	234.88	237.90	234.19
300MB-200MB	218.38	219.60	218.95	223.29	218.62
200MB-100MB	209.70	210.52	210.02	213.64	209.97
100MB-70MB	210.76	209.50	211.06	212.45	210.84
70MB-50MB	213.21	212.24	213.39	212.33	213.28
50MB-30MB	215.38	216.59	215.33	212.31	215.59
30MB-10MB	221.34	224.11	221.12	217.93	221.62
10MB-5MB	233.42	236.16	233.17	230.87	233.64
5MB-2MB	247.19	249.62	246.95	245.12	247.36
2MB-1MB	260.09	261.74	259.91	258.93	260.19
1MB-0.4MB	261.81	262.72	261.69	261.40	261.85
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	230.92	231.57	224.85	224.36	228.85
HIRS/2 BAND 2	221.01	219.88	219.23	214.72	220.17
HIRS/2 BAND 3	216.94	220.00	217.79	215.97	218.39
HIRS/2 BAND 4	223.15	225.08	224.06	226.61	223.19
HIRS/2 BAND 5	238.26	238.59	238.93	240.64	238.60
HIRS/2 BAND 6	247.49	248.93	249.57	250.73	247.96
HIRS/2 BAND 7	264.39	263.23	263.93	265.25	264.16
HIRS/2 BAND 8	283.53	283.44	284.39	285.27	285.04
HIRS/2 BAND 9	256.46	256.25	256.49	259.48	257.58
HIRS/2 BAND 10	278.65	279.06	279.64	281.01	279.83
HIRS/2 BAND 11	258.78	258.35	259.56	263.49	258.63
HIRS/2 BAND 12	242.51	240.46	240.09	247.18	246.04
HIRS/2 BAND 13	265.76	265.80	266.14	267.81	266.47
HIRS/2 BAND 14	254.03	253.90	254.17	256.12	254.35
HIRS/2 BAND 15	237.41	237.30	237.44	238.97	237.54
HIRS/2 BAND 16	254.57	254.52	254.84	256.69	254.84
HIRS/2 BAND 17	234.06	234.34	234.61	234.00	234.57
HIRS/2 BAND 18	285.39	285.51	286.71	287.22	287.04
HIRS/2 BAND 19	287.99	287.99	289.43	289.48	289.56
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	259.24	259.73	260.13	266.39	260.41
MSU BAND 2	236.75	236.74	236.73	241.69	236.72
MSU BAND 3	217.67	217.73	217.80	220.35	217.87
MSU BAND 4	214.82	214.84	214.85	214.14	214.86
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 18 TO OCT. 19

DAY: HOUR: MIN (GMT)	18:21:04	18:21:04	18:21:04	19:00:21	19:00:21
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	10	10
LATITUDE (DEG N)	44.02	43.55	43.23	44.85	44.09
LONGITUDE (DEG W)	88.34	90.11	89.18	89.55	90.96
SOLAR ZENITH (DEG)	71.30	69.97	70.32	*****	*****
BOX SIZE LxW (KM)	56X30	45X28	50X29	30X23	36X25
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	200.	200.	200.	315.	315.
SURFACE TEMP (K)	285.56	287.95	287.32	281.35	282.45
SURFACE PRES (MB)	1006.	1005.	1005.	990.	990.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	213.26	212.99	212.48	211.02	211.93
OZONE (DOBSON)	287.24	277.44	293.41	298.82	312.23
CLOUD COVER (%)	100.	0.	100.	100.	100.
CLOUD ALT (MB)	850.	****	850.	700.	780.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	6.6	7.5	6.0	9.1	15.5
700MB-500MB	2.0	1.9	1.4	0.4	2.1
500MB-300MB	0.2	0.2	0.2	0.4	0.2
TEMPERATURE (K)					
SURFACE-850MB	285.07	286.87	286.39	280.70	281.40
850MB-700MB	278.70	279.27	278.92	277.97	278.16
700MB-500MB	266.66	266.57	266.22	267.36	267.64
500MB-400MB	250.88	250.70	250.10	251.47	252.19
400MB-300MB	235.75	235.52	234.78	236.10	237.11
300MB-200MB	220.12	219.85	219.21	219.08	220.12
200MB-100MB	210.93	211.11	210.40	210.92	211.42
100MB-70MB	211.67	212.30	211.20	210.95	210.96
70MB-50MB	213.43	213.53	213.34	210.93	210.65
50MB-30MB	214.33	213.83	215.20	212.01	211.48
30MB-10MB	219.56	218.95	221.00	218.45	217.87
10MB-5MB	231.85	231.34	233.09	232.08	231.68
5MB-2MB	245.84	245.41	246.88	246.65	246.31
2MB-1MB	259.26	259.00	259.87	259.38	259.17
1MB-0.4MB	261.49	261.33	261.66	261.54	261.48
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	227.82	227.09	226.78	226.73	227.13
HIRS/2 BAND 2	219.76	219.96	219.44	219.24	219.43
HIRS/2 BAND 3	217.39	215.97	217.29	218.09	218.09
HIRS/2 BAND 4	222.72	222.99	224.19	227.66	226.87
HIRS/2 BAND 5	237.68	239.91	238.68	240.60	239.64
HIRS/2 BAND 6	247.30	248.88	249.18	251.86	251.06
HIRS/2 BAND 7	262.88	265.81	264.16	263.86	264.13
HIRS/2 BAND 8	283.13	285.45	285.07	275.44	277.75
HIRS/2 BAND 9	255.50	258.54	257.62	254.77	255.54
HIRS/2 BAND 10	278.34	280.42	280.33	273.64	275.32
HIRS/2 BAND 11	258.29	261.13	260.47	261.04	262.44
HIRS/2 BAND 12	241.79	246.66	242.61	243.24	246.30
HIRS/2 BAND 13	264.91	267.24	266.43	266.20	266.81
HIRS/2 BAND 14	252.86	255.30	254.31	256.88	256.29
HIRS/2 BAND 15	236.57	238.47	237.54	240.59	239.05
HIRS/2 BAND 16	253.43	255.78	254.84	223.41	222.60
HIRS/2 BAND 17	234.86	234.23	234.96	231.78	232.33
HIRS/2 BAND 18	285.17	287.33	287.72	275.10	277.30
HIRS/2 BAND 19	287.58	289.68	290.61	275.68	278.10
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	260.45	263.21	260.69	261.48	264.95
MSU BAND 2	236.72	239.23	236.71	245.13	243.90
MSU BAND 3	217.88	219.28	218.02	219.85	219.02
MSU BAND 4	214.86	214.56	214.86	213.43	213.43
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 19 TO OCT. 19

DAY: HOUR: MIN (GMT)	19:00:21	19:00:21	19:00:21	19:00:21	19:00:21
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	44.48	43.73	44.01	44.13	44.24
LONGITUDE (DEG W)	89.37	90.77	89.68	89.18	88.70
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	30X23	36X25	31X23	30X23	28X22
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	315.	315.	315.	315.	315.
SURFACE TEMP (K)	281.22	282.38	281.58	281.06	280.61
SURFACE PRES (MB)	991.	991.	991.	991.	992.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	211.19	211.90	211.67	211.21	211.71
OZONE (DOBSON)	302.52	292.39	316.28	299.57	318.95
CLOUD COVER (%)	100.	100.	100.	100.	100.
CLOUD ALT (MB)	700.	780.	780.	780.	780.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	11.5	14.4	11.7	10.9	11.2
700MB-500MB	1.4	2.5	1.3	1.2	1.1
500MB-300MB	0.4	0.2	0.3	0.3	0.4
TEMPERATURE (K)					
SURFACE-850MB	279.91	281.40	280.13	279.76	279.42
850MB-700MB	277.02	278.11	277.03	276.94	276.85
700MB-500MB	266.50	267.60	266.52	266.49	266.60
500MB-400MB	250.84	252.22	251.04	250.86	251.02
400MB-300MB	235.79	237.16	236.17	235.84	236.07
300MB-200MB	219.10	220.13	219.58	219.15	219.52
200MB-100MB	211.09	211.21	211.47	211.06	211.72
100MB-70MB	211.08	210.71	211.23	211.03	211.46
70MB-50MB	211.07	210.77	210.94	211.10	210.89
50MB-30MB	212.17	212.04	211.79	212.31	211.50
30MB-10MB	218.59	218.61	218.13	218.76	217.79
10MB-5MB	232.19	232.35	231.81	232.34	231.50
5MB-2MB	246.72	246.91	246.40	246.86	246.13
2MB-1MB	259.43	259.61	259.23	259.53	259.06
1MB-0.4MB	261.59	261.77	261.49	261.65	261.39
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	227.13	228.71	226.73	227.53	225.52
HIRS/2 BAND 2	219.43	219.43	219.43	219.24	219.24
HIRS/2 BAND 3	218.25	218.25	218.25	218.41	218.25
HIRS/2 BAND 4	227.66	226.95	227.43	227.74	227.90
HIRS/2 BAND 5	240.65	239.54	240.40	240.75	240.95
HIRS/2 BAND 6	251.91	250.92	251.67	251.96	252.47
HIRS/2 BAND 7	263.89	263.89	264.10	264.18	264.52
HIRS/2 BAND 8	275.63	277.21	276.61	276.20	277.14
HIRS/2 BAND 9	254.89	255.26	255.30	255.34	256.11
HIRS/2 BAND 10	273.64	274.82	274.38	274.21	274.82
HIRS/2 BAND 11	261.23	262.19	261.49	261.43	261.30
HIRS/2 BAND 12	243.36	245.86	244.06	243.71	243.24
HIRS/2 BAND 13	266.32	266.51	266.62	266.58	267.19
HIRS/2 BAND 14	256.88	256.12	256.77	257.04	257.56
HIRS/2 BAND 15	240.59	239.05	240.13	240.59	241.15
HIRS/2 BAND 16	223.21	222.80	223.21	223.21	223.41
HIRS/2 BAND 17	231.96	232.69	232.15	231.78	231.78
HIRS/2 BAND 18	275.16	276.68	276.20	275.77	276.78
HIRS/2 BAND 19	275.80	277.48	276.80	276.43	277.40
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	261.06	263.29	261.36	260.61	255.37
MSU BAND 2	245.10	243.93	244.83	245.09	245.79
MSU BAND 3	219.84	219.13	219.65	219.85	220.44
MSU BAND 4	213.43	213.46	213.42	213.43	213.49
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 19 TO OCT. 19

DAY: HOUR: MIN (GMT)	19:00:21	19:00:21	19:00:21	19:00:21	19:14:16
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	43.52	43.65	43.88	43.29	45.13
LONGITUDE (DEG W)	90.02	89.49	88.52	89.31	89.59
SOLAR ZENITH (DEG)	*****	*****	*****	*****	71.42
BOX SIZE LxW (KM)	34X24	31X23	28X22	31X23	20X19
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	315.	315.	315.	315.	210.
SURFACE TEMP (K)	281.99	281.50	280.56	281.52	275.96
SURFACE PRES (MB)	991.	991.	992.	991.	1005.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	211.58	211.20	211.64	211.80	209.62
OZONE (DOBSON)	295.49	316.93	299.37	298.19	297.63
CLOUD COVER (%)	100.	100.	100.	100.	0.
CLOUD ALT (MB)	780.	780.	780.	780.	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	13.4	11.8	11.3	12.2	11.6
700MB-500MB	1.3	1.0	1.1	1.1	1.2
500MB-300MB	0.2	0.3	0.4	0.3	0.2
TEMPERATURE (K)					
SURFACE-850MB	280.40	279.99	279.28	279.91	278.89
850MB-700MB	277.15	276.96	276.72	276.84	276.36
700MB-500MB	266.52	266.31	266.55	266.37	266.76
500MB-400MB	251.04	250.67	251.04	250.96	252.04
400MB-300MB	236.18	235.69	236.13	236.19	236.24
300MB-200MB	219.55	219.08	219.53	219.69	218.30
200MB-100MB	211.27	211.16	211.44	211.56	211.30
100MB-70MB	211.06	211.25	211.17	211.32	211.42
70MB-50MB	211.02	211.23	210.99	211.15	212.37
50MB-30MB	212.10	212.25	212.02	212.12	212.11
30MB-10MB	218.52	218.58	218.46	218.51	216.04
10MB-5MB	232.17	232.15	232.11	232.14	231.40
5MB-2MB	246.72	246.68	246.67	246.70	243.83
2MB-1MB	259.45	259.38	259.44	259.46	255.22
1MB-0.4MB	261.62	261.54	261.63	261.66	257.44
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	227.92	227.13	227.13	227.53	226.35
HIRS/2 BAND 2	219.63	219.63	219.04	219.82	217.75
HIRS/2 BAND 3	218.09	218.41	218.25	218.09	217.66
HIRS/2 BAND 4	227.19	227.51	228.05	227.43	228.97
HIRS/2 BAND 5	239.95	240.35	241.05	240.40	242.11
HIRS/2 BAND 6	251.44	251.72	252.42	251.72	253.52
HIRS/2 BAND 7	264.05	264.28	264.89	264.28	264.95
HIRS/2 BAND 8	277.16	276.98	278.11	277.12	276.55
HIRS/2 BAND 9	255.58	255.54	256.78	255.71	257.23
HIRS/2 BAND 10	274.82	274.71	275.54	274.77	274.77
HIRS/2 BAND 11	262.00	261.68	261.49	261.68	263.02
HIRS/2 BAND 12	245.19	244.06	243.83	244.52	248.44
HIRS/2 BAND 13	266.62	266.85	267.56	266.89	267.50
HIRS/2 BAND 14	256.50	256.88	257.76	256.88	258.55
HIRS/2 BAND 15	239.77	240.13	241.15	240.01	242.76
HIRS/2 BAND 16	223.01	223.21	223.41	223.01	225.83
HIRS/2 BAND 17	232.33	232.51	231.59	232.15	230.49
HIRS/2 BAND 18	276.73	276.62	277.65	276.73	278.13
HIRS/2 BAND 19	277.44	277.28	278.29	277.32	280.86
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	262.40	261.49	253.92	256.61	261.30
MSU BAND 2	244.10	244.30	245.78	244.77	248.30
MSU BAND 3	219.29	219.44	220.48	219.90	222.48
MSU BAND 4	213.48	213.49	213.51	213.57	212.70
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 19 TO OCT. 19

DAY: HOUR: MIN (GMT)	19:14:16	19:14:16	19:14:16	19:14:16	19:14:16
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	44.76	44.70	44.33	44.26	44.19
LONGITUDE (DEG W)	89.76	89.40	89.56	89.19	88.80
SOLAR ZENITH (DEG)	71.29	71.04	70.90	70.65	70.38
BOX SIZE LxW (KM)	20X19	20X19	21X19	22X20	22X20
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	210.	210.	210.	210.	210.
SURFACE TEMP (K)	275.59	275.46	274.99	275.17	275.72
SURFACE PRES (MB)	1005.	1005.	1005.	1006.	1006.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	209.81	210.35	210.08	209.44	209.95
OZONE (DOBSON)	314.16	310.91	292.21	314.03	309.25
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	****	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	12.0	9.2	9.2	11.3	11.2
700MB-500MB	1.3	0.9	0.9	1.3	1.3
500MB-300MB	0.2	0.2	0.2	0.2	0.2
TEMPERATURE (K)					
SURFACE-850MB	278.73	278.01	277.53	278.48	278.73
850MB-700MB	276.46	275.20	274.90	276.42	276.34
700MB-500MB	266.94	265.40	265.26	266.95	266.80
500MB-400MB	252.06	250.84	250.88	251.98	252.03
400MB-300MB	236.11	235.64	235.83	235.93	236.21
300MB-200MB	218.27	218.54	218.57	217.97	218.43
200MB-100MB	211.99	212.41	211.55	211.65	212.13
100MB-70MB	212.05	212.27	211.38	212.12	212.39
70MB-50MB	212.11	212.32	212.37	212.66	212.59
50MB-30MB	210.98	211.17	212.17	211.85	211.45
30MB-10MB	214.66	214.74	216.08	215.49	214.98
10MB-5MB	230.19	230.13	231.36	230.83	230.38
5MB-2MB	242.79	242.67	243.75	243.31	242.92
2MB-1MB	254.54	254.41	255.13	254.86	254.60
1MB-0.4MB	257.04	256.94	257.35	257.22	257.08
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	225.13	224.71	226.35	225.54	225.13
HIRS/2 BAND 2	217.34	217.75	217.75	218.15	218.15
HIRS/2 BAND 3	217.34	217.66	217.66	217.81	217.81
HIRS/2 BAND 4	228.89	228.89	228.74	228.58	228.58
HIRS/2 BAND 5	242.21	242.11	242.21	241.91	241.76
HIRS/2 BAND 6	253.52	253.47	253.70	253.29	253.24
HIRS/2 BAND 7	265.05	265.34	265.94	265.08	265.58
HIRS/2 BAND 8	276.99	277.65	279.13	277.42	279.22
HIRS/2 BAND 9	257.63	257.86	258.83	257.59	258.64
HIRS/2 BAND 10	275.04	275.49	276.37	275.21	276.47
HIRS/2 BAND 11	262.83	262.90	262.96	262.58	262.27
HIRS/2 BAND 12	248.14	247.72	248.03	247.09	246.23
HIRS/2 BAND 13	267.68	268.08	268.83	267.72	268.66
HIRS/2 BAND 14	258.50	258.85	259.14	258.45	258.70
HIRS/2 BAND 15	242.44	242.65	242.65	242.34	242.23
HIRS/2 BAND 16	225.48	226.35	225.83	225.83	225.66
HIRS/2 BAND 17	230.26	231.18	230.55	230.68	230.99
HIRS/2 BAND 18	279.01	278.23	279.95	280.31	280.59
HIRS/2 BAND 19	282.64	279.60	281.67	284.86	283.24
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	261.76	258.31	258.61	257.83	256.99
MSU BAND 2	248.33	247.63	247.64	247.53	247.42
MSU BAND 3	222.51	222.01	222.02	221.96	221.89
MSU BAND 4	212.70	212.73	212.74	212.76	212.77
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 19 TO OCT. 19

DAY:HOUR:MIN (GMT)	19:14:16	19:14:16	19:14:16	19:14:16	19:14:16
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	44.12	44.14	44.09	44.02	43.96
LONGITUDE (DEG W)	88.41	90.78	90.44	90.09	89.73
SOLAR ZENITH (DEG)	70.12	71.49	71.26	71.01	70.77
BOX SIZE LxW (KM)	22X20	20X19	19X19	20X19	21X19
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	210.	210.	210.	210.	210.
SURFACE TEMP (K)	276.67	275.98	275.41	274.90	274.66
SURFACE PRES (MB)	1006.	1005.	1005.	1006.	1006.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	210.18	211.12	210.10	210.95	210.00
OZONE (DOBSON)	297.90	310.51	293.59	309.32	315.29
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	****	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	11.4	9.7	11.1	8.6	10.8
700MB-500MB	1.3	1.0	1.2	0.9	1.1
500MB-300MB	0.2	0.2	0.2	0.2	0.2
TEMPERATURE (K)					
SURFACE-850MB	279.36	278.13	278.51	277.41	278.02
850MB-700MB	276.44	274.97	276.29	274.79	276.24
700MB-500MB	266.72	265.15	266.94	265.20	267.05
500MB-400MB	252.17	251.02	252.39	250.98	252.34
400MB-300MB	236.57	236.30	236.76	236.16	236.51
300MB-200MB	218.79	219.41	218.85	219.23	218.61
200MB-100MB	212.02	212.56	211.51	212.51	211.87
100MB-70MB	212.06	211.82	211.37	211.92	211.88
70MB-50MB	212.44	212.14	212.40	212.20	212.30
50MB-30MB	211.52	211.43	212.28	211.39	211.52
30MB-10MB	215.17	215.23	216.27	215.13	215.28
10MB-5MB	230.61	230.61	231.61	230.52	230.73
5MB-2MB	243.12	243.10	244.02	243.01	243.25
2MB-1MB	254.75	254.74	255.37	254.67	254.85
1MB-0.4MB	257.19	257.17	257.55	257.12	257.24
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	225.94	225.13	226.35	225.13	225.54
HIRS/2 BAND 2	217.75	217.95	217.95	217.95	217.95
HIRS/2 BAND 3	217.81	217.66	217.97	217.66	217.50
HIRS/2 BAND 4	228.27	229.28	229.20	229.05	228.97
HIRS/2 BAND 5	241.56	242.70	242.55	242.36	242.16
HIRS/2 BAND 6	253.29	254.16	253.89	253.84	253.52
HIRS/2 BAND 7	265.86	266.09	265.68	265.81	265.50
HIRS/2 BAND 8	280.86	278.62	277.71	278.32	277.87
HIRS/2 BAND 9	259.41	259.10	258.37	258.64	258.06
HIRS/2 BAND 10	277.50	276.37	275.71	276.09	275.54
HIRS/2 BAND 11	262.01	262.64	262.96	263.14	263.08
HIRS/2 BAND 12	245.68	247.51	247.82	248.14	247.93
HIRS/2 BAND 13	269.36	268.87	268.23	268.41	268.23
HIRS/2 BAND 14	258.95	259.48	259.04	259.00	258.85
HIRS/2 BAND 15	242.02	243.16	242.96	242.65	242.76
HIRS/2 BAND 16	225.30	225.83	225.83	225.48	226.01
HIRS/2 BAND 17	230.92	230.51	230.45	230.37	231.10
HIRS/2 BAND 18	281.12	279.05	278.03	278.52	280.22
HIRS/2 BAND 19	282.26	280.24	279.31	279.71	283.91
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	256.15	265.45	265.45	262.67	262.11
MSU BAND 2	247.31	248.92	248.89	248.26	248.15
MSU BAND 3	221.82	223.07	223.03	222.58	222.49
MSU BAND 4	212.79	212.67	212.66	212.68	212.69
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED
OCT. 19 TO OCT. 19

ORIGINAL PAGE IS
OF POOR QUALITY

DAY: HOUR: MIN (GMT)	19:14:16	19:14:16	19:14:16	19:14:16	19:14:16
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	43.89	43.75	43.77	43.59	43.53
LONGITUDE (DEG W)	89.35	88.58	90.94	89.88	89.52
SOLAR ZENITH (DEG)	70.51	69.98	71.36	70.63	70.38
BOX SIZE LxW (KM)	22X20	23X20	19X18	21X19	21X19
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	210.	210.	210.	210.	210.
SURFACE TEMP (K)	274.85	276.67	276.48	274.52	274.52
SURFACE PRES (MB)	1006.	1006.	1005.	1006.	1006.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	210.47	210.19	211.15	211.04	210.85
OZONE (DOBSON)	312.24	297.05	316.43	314.85	308.21
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	****	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	8.1	11.3	9.7	7.2	7.3
700MB-500MB	0.8	1.3	1.0	0.7	0.7
500MB-300MB	0.2	0.2	0.2	0.2	0.2
TEMPERATURE (K)					
SURFACE-850MB	277.78	279.32	278.35	277.04	277.11
850MB-700MB	275.33	276.43	274.85	274.57	274.66
700MB-500MB	265.68	266.77	264.93	265.14	265.13
500MB-400MB	251.05	252.31	250.98	251.12	250.85
400MB-300MB	235.79	236.75	236.43	236.50	235.99
300MB-200MB	218.66	218.91	219.55	219.51	219.07
200MB-100MB	212.61	211.80	212.30	212.18	212.67
100MB-70MB	212.49	211.77	211.54	211.52	212.30
70MB-50MB	212.41	212.42	212.27	212.33	212.38
50MB-30MB	211.09	211.80	211.97	212.06	211.28
30MB-10MB	214.58	215.58	215.90	215.99	214.87
10MB-5MB	229.99	230.99	231.21	231.31	230.26
5MB-2MB	242.55	243.47	243.62	243.71	242.78
2MB-1MB	254.36	254.99	255.09	255.16	254.50
1MB-0.4MB	256.94	257.33	257.38	257.44	257.01
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	224.71	226.35	225.94	226.35	225.13
HIRS/2 BAND 2	217.95	217.95	217.95	218.15	217.75
HIRS/2 BAND 3	217.66	217.66	217.81	217.66	217.81
HIRS/2 BAND 4	228.66	228.42	229.28	228.81	228.66
HIRS/2 BAND 5	241.86	241.61	242.75	242.21	242.06
HIRS/2 BAND 6	253.29	253.19	254.21	253.70	253.56
HIRS/2 BAND 7	264.84	265.78	266.22	265.76	265.89
HIRS/2 BAND 8	276.78	280.04	278.95	278.59	279.40
HIRS/2 BAND 9	257.11	258.83	259.14	258.60	258.98
HIRS/2 BAND 10	274.77	277.02	276.58	276.26	276.80
HIRS/2 BAND 11	263.27	262.08	262.58	263.52	263.52
HIRS/2 BAND 12	247.82	245.79	247.41	248.44	248.44
HIRS/2 BAND 13	267.42	268.97	269.08	268.51	268.87
HIRS/2 BAND 14	258.20	258.70	259.58	258.95	259.00
HIRS/2 BAND 15	242.34	242.02	243.16	242.55	242.44
HIRS/2 BAND 16	225.66	225.48	226.18	225.66	225.83
HIRS/2 BAND 17	230.83	230.88	230.68	230.67	230.99
HIRS/2 BAND 18	281.95	280.94	279.48	279.53	280.77
HIRS/2 BAND 19	289.08	282.52	280.80	281.64	283.49
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	258.15	256.49	266.56	262.65	262.00
MSU BAND 2	247.54	247.32	248.89	248.09	247.45
MSU BAND 3	221.98	221.84	223.18	222.60	222.13
MSU BAND 4	212.77	212.80	212.75	212.81	212.84
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 19 TO OCT. 19

DAY: HOUR: MIN (GMT)	19:14:16	19:14:16	19:09:25	19:09:25	19:09:25
MONTH	10	10	10	10	10
SATELLITE NO	10	10	9	9	9
LATITUDE (DEG N)	43.16	43.09	43.91	43.87	43.77
LONGITUDE (DEG W)	89.68	89.30	90.91	90.57	89.91
SOLAR ZENITH (DEG)	70.24	69.98	*****	*****	*****
BOX SIZE LxW (KM)	22X20	22X20	19X19	19X19	19X19
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	210.	210.	210.	210.	210.
SURFACE TEMP (K)	274.97	275.60	275.54	275.41	275.23
SURFACE PRES (MB)	1006.	1006.	1005.	1005.	1005.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	210.63	211.47	211.03	211.12	211.01
OZONE (DOBSON)	292.50	309.95	320.11	319.82	308.86
CLOUD COVER (%)	0.	0.	0.	100.	100.
CLOUD ALT (MB)	****	****	****	700.	700.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	8.9	8.0	12.0	11.4	10.7
700MB-500MB	0.8	0.7	1.2	0.7	1.0
500MB-300MB	0.2	0.2	0.2	0.2	0.2
TEMPERATURE (K)					
SURFACE-850MB	277.33	277.61	278.40	277.96	278.45
850MB-700MB	274.60	274.48	275.76	275.56	276.29
700MB-500MB	265.02	264.76	266.39	266.48	267.11
500MB-400MB	250.94	250.89	252.51	252.81	253.23
400MB-300MB	236.24	236.51	237.70	238.04	238.22
300MB-200MB	219.16	219.79	220.09	220.28	220.24
200MB-100MB	211.78	212.79	211.17	211.42	211.31
100MB-70MB	211.37	212.02	210.88	211.12	211.10
70MB-50MB	212.51	212.33	214.04	213.71	213.81
50MB-30MB	212.50	211.54	216.00	215.09	215.28
30MB-10MB	216.46	215.26	220.46	219.43	219.63
10MB-5MB	231.71	230.64	235.17	234.30	234.48
5MB-2MB	244.05	243.11	247.05	246.34	246.49
2MB-1MB	255.34	254.73	257.41	256.95	257.05
1MB-0.4MB	257.51	257.17	258.82	258.56	258.61
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	226.75	225.54	224.29	222.83	224.13
HIRS/2 BAND 2	218.34	218.15	219.81	216.67	216.78
HIRS/2 BAND 3	217.66	217.81	218.73	218.13	218.04
HIRS/2 BAND 4	228.81	228.66	227.95	228.90	229.03
HIRS/2 BAND 5	242.01	241.91	244.02	243.71	244.85
HIRS/2 BAND 6	253.66	253.38	254.54	254.13	255.16
HIRS/2 BAND 7	266.02	265.73	264.61	264.23	263.76
HIRS/2 BAND 8	279.49	279.20	274.95	273.57	273.37
HIRS/2 BAND 9	259.06	258.64	257.28	256.40	255.97
HIRS/2 BAND 10	276.85	276.58	273.76	272.64	272.38
HIRS/2 BAND 11	263.14	262.83	262.72	264.13	263.82
HIRS/2 BAND 12	248.55	247.51	249.72	248.06	247.04
HIRS/2 BAND 13	268.94	268.69	266.05	265.37	265.47
HIRS/2 BAND 14	259.09	258.70	258.76	258.35	258.35
HIRS/2 BAND 15	242.44	242.02	244.41	244.33	244.49
HIRS/2 BAND 16	225.83	225.66	259.21	258.78	258.96
HIRS/2 BAND 17	230.95	231.08	228.78	229.00	228.78
HIRS/2 BAND 18	280.45	280.99	274.55	273.29	273.23
HIRS/2 BAND 19	282.36	284.12	275.04	273.73	273.69
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	262.54	262.10	262.97	262.90	262.78
MSU BAND 2	247.46	247.36	248.99	249.00	249.02
MSU BAND 3	222.16	222.10	225.82	225.82	225.84
MSU BAND 4	212.84	212.84	213.30	213.31	213.33
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 19 TO OCT. 19

ORIGINAL PAGE IS
OR POOR QUALITY

DAY: HOUR: MIN (GMT)	19:09:25	19:09:25	19:09:25	19:09:25	19:09:25
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	43.73	43.41	43.36	43.31	43.27
LONGITUDE (DEG W)	89.59	90.05	89.73	89.40	89.08
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	19X19	19X19	19X19	19X19	19X19
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	210.	210.	210.	210.	210.
SURFACE TEMP (K)	275.19	275.38	275.33	275.33	275.35
SURFACE PRES (MB)	1005.	1005.	1005.	1005.	1005.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	210.83	211.02	210.85	211.03	210.51
OZONE (DOBSON)	298.86	309.53	335.62	339.27	300.33
CLOUD COVER (%)	100.	100.	100.	100.	100.
CLOUD ALT (MB)	700.	780.	780.	700.	700.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	10.5	13.6	13.8	11.6	12.5
700MB-500MB	1.1	0.7	0.8	1.1	1.3
500MB-300MB	0.2	0.2	0.2	0.2	0.2
TEMPERATURE (K)					
SURFACE-850MB	278.54	278.19	278.45	278.54	278.73
850MB-700MB	276.40	275.88	276.18	276.30	276.46
700MB-500MB	267.10	266.81	266.95	267.08	267.12
500MB-400MB	253.10	253.08	253.06	253.16	253.02
400MB-300MB	238.01	238.19	238.03	238.13	237.82
300MB-200MB	220.03	220.26	220.07	220.20	219.74
200MB-100MB	211.21	211.26	211.21	211.43	210.95
100MB-70MB	211.12	210.92	211.03	211.38	210.91
70MB-50MB	213.88	213.50	213.66	214.20	213.63
50MB-30MB	215.38	214.90	215.06	215.73	215.08
30MB-10MB	219.72	219.29	219.40	220.02	219.46
10MB-5MB	234.55	234.20	234.28	234.77	234.36
5MB-2MB	246.56	246.26	246.32	246.73	246.41
2MB-1MB	257.09	256.90	256.94	257.19	257.01
1MB-0.4MB	258.63	258.52	258.53	258.69	258.60
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	226.16	222.68	219.57	223.27	224.30
HIRS/2 BAND 2	216.78	216.14	216.25	218.36	216.14
HIRS/2 BAND 3	218.04	217.23	218.33	218.93	217.13
HIRS/2 BAND 4	228.90	228.96	228.65	229.22	228.46
HIRS/2 BAND 5	244.65	244.73	244.85	245.08	244.69
HIRS/2 BAND 6	255.16	254.25	254.87	254.79	254.79
HIRS/2 BAND 7	264.17	264.79	264.50	264.35	264.20
HIRS/2 BAND 8	273.45	274.35	274.55	273.55	273.65
HIRS/2 BAND 9	255.63	256.70	256.44	255.72	255.80
HIRS/2 BAND 10	272.43	273.00	273.00	272.38	272.33
HIRS/2 BAND 11	263.74	263.97	263.58	263.35	263.04
HIRS/2 BAND 12	245.79	249.04	247.65	246.63	246.53
HIRS/2 BAND 13	265.34	265.81	265.95	265.51	265.37
HIRS/2 BAND 14	258.39	258.68	258.65	258.43	258.35
HIRS/2 BAND 15	244.49	244.49	244.49	244.56	244.19
HIRS/2 BAND 16	258.87	259.17	259.21	259.04	258.96
HIRS/2 BAND 17	228.78	229.22	228.78	228.78	229.00
HIRS/2 BAND 18	272.79	273.96	274.38	273.35	272.98
HIRS/2 BAND 19	273.20	274.44	274.81	273.78	273.40
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	262.71	262.88	259.16	258.60	252.92
MSU BAND 2	249.03	249.00	249.01	249.01	248.96
MSU BAND 3	225.84	225.85	225.76	225.74	225.64
MSU BAND 4	213.34	213.32	213.33	213.34	213.45
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 19 TO OCT. 19

DAY: HOUR: MIN (GMT)	19:20:54	19:20:54	19:20:54	19:20:54	19:20:54
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	44.92	44.55	44.06	44.17	44.23
LONGITUDE (DEG W)	89.89	89.81	90.94	89.73	89.05
SOLAR ZENITH (DEG)	69.74	69.54	68.59	69.34	69.76
BOX SIZE LxW (KM)	35X25	35X25	31X24	35X25	38X26
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	210.	210.	210.	210.	210.
SURFACE TEMP (K)	291.62	291.40	291.59	291.10	290.13
SURFACE PRES (MB)	1001.	1002.	1002.	1002.	1002.
TROP PRES (MB)	200.	200.	200.	250.	250.
TROP TEMP (K)	211.77	213.10	213.61	222.14	221.85
OZONE (DOBSON)	306.65	315.64	303.57	322.22	321.51
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	****	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	15.7	12.3	12.6	12.5	12.5
700MB-500MB	1.4	1.2	1.4	1.3	1.4
500MB-300MB	0.2	0.3	0.3	0.3	0.3
TEMPERATURE (K)					
SURFACE-850MB	290.00	289.39	288.72	288.66	288.54
850MB-700MB	278.13	277.76	276.64	276.85	277.53
700MB-500MB	263.73	263.77	262.57	262.74	263.75
500MB-400MB	249.92	250.51	249.73	249.65	250.30
400MB-300MB	236.29	237.35	237.17	237.07	237.09
300MB-200MB	220.12	221.47	221.81	221.94	221.61
200MB-100MB	212.45	212.98	213.07	213.54	212.83
100MB-70MB	211.90	211.19	210.73	211.04	209.72
70MB-50MB	213.68	213.17	213.15	213.10	212.88
50MB-30MB	214.26	214.58	215.26	214.99	216.68
30MB-10MB	218.25	219.14	220.11	219.84	222.50
10MB-5MB	233.11	234.10	234.94	234.73	237.23
5MB-2MB	245.18	246.09	246.80	246.62	248.81
2MB-1MB	256.03	256.64	257.10	257.00	258.44
1MB-0.4MB	257.87	258.22	258.47	258.43	259.24
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	225.58	226.82	227.16	225.45	230.67
HIRS/2 BAND 2	218.63	217.37	217.58	217.69	220.09
HIRS/2 BAND 3	218.03	218.33	219.32	220.19	221.45
HIRS/2 BAND 4	224.63	226.40	227.30	226.53	226.33
HIRS/2 BAND 5	240.59	240.92	242.44	241.16	240.27
HIRS/2 BAND 6	251.02	252.37	253.66	252.37	251.31
HIRS/2 BAND 7	266.06	266.03	266.03	265.56	265.53
HIRS/2 BAND 8	286.25	287.07	287.60	287.32	287.54
HIRS/2 BAND 9	260.90	261.41	262.28	261.18	260.58
HIRS/2 BAND 10	281.35	282.54	282.85	282.59	282.76
HIRS/2 BAND 11	258.68	259.79	258.16	258.77	258.60
HIRS/2 BAND 12	244.21	242.96	241.54	241.78	242.14
HIRS/2 BAND 13	269.10	269.63	270.86	269.80	269.31
HIRS/2 BAND 14	257.35	257.58	259.03	257.73	257.00
HIRS/2 BAND 15	239.68	239.97	241.06	239.87	239.20
HIRS/2 BAND 16	257.82	258.04	259.46	258.13	257.51
HIRS/2 BAND 17	232.53	232.66	232.41	232.95	232.89
HIRS/2 BAND 18	288.30	289.22	290.13	289.25	289.55
HIRS/2 BAND 19	290.24	291.12	291.52	291.15	291.66
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	267.81	268.84	270.17	269.00	266.98
MSU BAND 2	242.48	242.70	244.24	242.85	241.83
MSU BAND 3	220.98	221.05	221.85	221.11	220.60
MSU BAND 4	213.80	213.76	213.67	213.75	213.88
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 19 TO OCT. 20

DAY: HOUR: MIN (GMT)	19:20:54	19:20:54	19:20:54	19:20:54	20:01:40
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	10
LATITUDE (DEG N)	43.80	43.91	43.43	43.05	45.09
LONGITUDE (DEG W)	89.65	88.26	89.56	89.48	89.91
SOLAR ZENITH (DEG)	69.14	70.00	68.95	68.75	*****
BOX SIZE LxW (KM)	35X25	41X27	35X25	35X25	47X28
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	210.	210.	210.	210.	426.
SURFACE TEMP (K)	290.86	289.18	290.68	290.61	283.93
SURFACE PRES (MB)	1003.	1003.	1003.	1003.	974.
TROP PRES (MB)	200.	200.	200.	200.	250.
TROP TEMP (K)	210.60	210.82	212.48	212.00	219.04
OZONE (DOBSON)	265.65	279.19	314.68	312.17	305.98
CLOUD COVER (%)	0.	100.	0.	100.	100.
CLOUD ALT (MB)	****	850.	****	920.	850.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	13.0	14.6	13.1	15.3	10.5
700MB-500MB	1.1	0.6	1.2	0.9	3.1
500MB-300MB	0.2	0.2	0.2	0.2	0.7
TEMPERATURE (K)					
SURFACE-850MB	289.41	287.36	289.07	288.21	281.57
850MB-700MB	277.98	277.47	277.72	277.93	275.41
700MB-500MB	263.76	264.41	263.70	264.91	263.98
500MB-400MB	249.72	250.62	250.06	251.63	247.67
400MB-300MB	235.81	236.37	236.60	237.68	233.64
300MB-200MB	219.16	219.49	220.71	220.79	218.90
200MB-100MB	212.30	211.44	212.64	212.24	211.04
100MB-70MB	213.44	211.20	211.20	211.41	210.91
70MB-50MB	214.03	213.43	213.51	213.48	211.82
50MB-30MB	212.27	214.42	215.23	214.52	212.86
30MB-10MB	215.07	218.61	219.84	218.79	215.76
10MB-5MB	230.15	233.54	234.65	233.74	230.05
5MB-2MB	242.64	245.61	246.54	245.81	246.29
2MB-1MB	254.41	256.31	256.99	256.49	258.85
1MB-0.4MB	257.02	258.00	258.50	258.17	261.24
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	225.99	226.02	227.03	224.84	227.75
HIRS/2 BAND 2	219.26	218.74	221.21	216.52	219.50
HIRS/2 BAND 3	213.53	215.71	219.02	217.13	218.26
HIRS/2 BAND 4	223.76	224.43	224.89	226.46	224.26
HIRS/2 BAND 5	241.52	239.53	240.55	241.84	235.78
HIRS/2 BAND 6	250.63	250.21	250.89	250.89	246.42
HIRS/2 BAND 7	267.71	265.77	266.52	266.64	260.23
HIRS/2 BAND 8	287.98	285.67	287.67	287.27	275.61
HIRS/2 BAND 9	261.73	259.25	261.30	261.30	251.87
HIRS/2 BAND 10	282.41	280.99	282.59	281.84	272.38
HIRS/2 BAND 11	261.85	262.25	258.94	263.05	251.17
HIRS/2 BAND 12	247.52	244.87	244.87	248.23	234.20
HIRS/2 BAND 13	269.92	267.82	269.83	269.77	263.87
HIRS/2 BAND 14	257.84	255.83	257.73	257.69	252.19
HIRS/2 BAND 15	239.87	238.51	239.87	240.06	234.65
HIRS/2 BAND 16	258.26	256.30	258.13	258.13	220.62
HIRS/2 BAND 17	232.73	233.29	232.85	233.16	232.30
HIRS/2 BAND 18	289.91	287.32	289.65	289.65	275.26
HIRS/2 BAND 19	291.82	289.57	291.50	291.68	276.18
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	268.81	263.34	269.32	269.07	260.04
MSU BAND 2	242.60	240.16	243.10	242.85	237.06
MSU BAND 3	220.89	219.64	221.15	220.98	216.27
MSU BAND 4	213.85	214.09	213.83	213.93	213.73
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 20 TO OCT. 20

DAY: HOUR: MIN (GMT)	20:01:40	20:01:40	20:09:14	20:09:14	20:09:14
MONTH	10	10	10	10	10
SATELLITE NO	10	10	9	9	9
LATITUDE (DEG N)	44.71	43.23	44.81	44.77	43.27
LONGITUDE (DEG W)	89.85	89.58	89.69	89.32	89.81
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	47X28	47X28	21X20	21X20	21X20
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	334.	304.	365.	365.	273.
SURFACE TEMP (K)	284.09	281.59	279.74	279.28	280.63
SURFACE PRES (MB)	985.	990.	979.	980.	992.
TROP PRES (MB)	250.	250.	200.	200.	200.
TROP TEMP (K)	219.20	217.97	214.59	214.12	214.10
OZONE (DOBSON)	307.41	304.96	324.51	315.59	320.37
CLOUD COVER (%)	100.	0.	100.	0.	16.
CLOUD ALT (MB)	850.	****	780.	****	430.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	10.2	8.5	12.8	7.0	14.9
700MB-500MB	2.8	2.5	4.6	3.9	7.1
500MB-300MB	0.6	0.4	0.7	0.8	1.0
TEMPERATURE (K)					
SURFACE-850MB	281.75	280.96	278.62	278.95	279.67
850MB-700MB	275.52	275.83	274.86	275.45	275.50
700MB-500MB	264.11	265.29	265.12	265.80	265.49
500MB-400MB	247.90	248.68	248.75	249.11	249.09
400MB-300MB	233.86	233.65	234.84	234.79	235.06
300MB-200MB	219.01	217.87	220.22	219.81	220.16
200MB-100MB	210.95	210.79	213.32	213.39	212.70
100MB-70MB	210.69	212.76	212.06	212.54	211.82
70MB-50MB	211.63	213.54	213.02	212.92	213.07
50MB-30MB	212.78	213.22	214.96	214.01	215.02
30MB-10MB	215.74	214.86	218.57	217.26	218.86
10MB-5MB	230.03	228.74	232.62	231.47	232.97
5MB-2MB	246.05	244.37	249.01	247.92	248.87
2MB-1MB	258.55	257.17	261.22	260.41	260.96
1MB-0.4MB	260.98	260.09	263.22	262.71	262.93
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	227.75	228.15	224.72	223.73	224.97
HIRS/2 BAND 2	219.11	219.50	220.03	218.27	220.33
HIRS/2 BAND 3	218.10	218.41	218.58	217.78	216.07
HIRS/2 BAND 4	224.26	224.51	226.32	226.51	224.61
HIRS/2 BAND 5	236.04	236.62	242.18	242.82	241.78
HIRS/2 BAND 6	247.11	247.80	252.03	253.29	249.86
HIRS/2 BAND 7	261.12	262.46	263.07	264.94	261.69
HIRS/2 BAND 8	276.94	279.26	275.48	278.04	273.98
HIRS/2 BAND 9	252.55	253.81	256.21	258.22	256.04
HIRS/2 BAND 10	273.47	275.38	272.83	275.43	271.48
HIRS/2 BAND 11	252.52	256.56	253.53	253.04	252.74
HIRS/2 BAND 12	235.69	241.47	237.84	236.61	237.43
HIRS/2 BAND 13	264.62	265.91	265.15	267.08	264.31
HIRS/2 BAND 14	252.77	253.45	257.10	258.76	256.38
HIRS/2 BAND 15	234.65	235.10	242.45	243.27	242.03
HIRS/2 BAND 16	220.62	220.62	257.71	259.23	256.98
HIRS/2 BAND 17	232.66	233.01	229.41	229.20	229.62
HIRS/2 BAND 18	276.24	278.49	274.46	277.30	274.28
HIRS/2 BAND 19	277.20	279.36	274.81	277.85	274.76
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	260.62	261.28	262.52	262.16	264.82
MSU BAND 2	237.11	237.26	247.81	247.85	248.11
MSU BAND 3	216.25	216.22	224.99	225.02	225.05
MSU BAND 4	213.72	213.66	213.74	213.73	213.74
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 20 TO OCT. 20

DAY: HOUR: MIN (GMT)	20:09:14	20:09:14	20:13:54	20:13:54	20:13:54
MONTH	10	10	10	10	10
SATELLITE NO	9	9	10	10	10
LATITUDE (DEG N)	43.23	43.19	44.86	44.82	44.45
LONGITUDE (DEG W)	89.46	89.12	89.80	89.47	89.60
SOLAR ZENITH (DEG)	*****	*****	74.84	74.62	74.49
BOX SIZE LxW (KM)	20X19	20X19	18X18	18X18	18X18
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	304.	273.	365.	365.	334.
SURFACE TEMP (K)	279.98	279.76	281.13	280.89	281.20
SURFACE PRES (MB)	989.	993.	979.	979.	983.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	213.65	212.89	214.49	214.23	214.54
OZONE (DOBSON)	319.10	316.68	316.30	319.82	318.73
CLOUD COVER (%)	0.	8.	100.	45.	24.
CLOUD ALT (MB)	****	500.	850.	620.	670.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	10.3	12.2	7.4	13.6	10.5
700MB-500MB	5.1	6.3	2.5	6.6	4.3
500MB-300MB	0.7	0.7	0.7	0.7	0.6
TEMPERATURE (K)					
SURFACE-850MB	278.96	279.25	279.04	279.97	279.60
850MB-700MB	274.94	275.21	274.56	275.61	275.13
700MB-500MB	265.05	265.13	264.24	265.23	264.86
500MB-400MB	248.60	248.31	247.72	248.38	248.35
400MB-300MB	234.56	233.99	233.87	234.13	234.35
300MB-200MB	219.69	218.95	219.70	219.57	219.92
200MB-100MB	212.35	211.77	213.55	213.29	213.44
100MB-70MB	211.58	211.27	211.46	211.26	211.38
70MB-50MB	212.95	212.77	210.78	210.67	210.90
50MB-30MB	214.90	214.72	211.41	211.32	211.61
30MB-10MB	218.69	218.47	214.91	214.78	215.15
10MB-5MB	232.87	232.74	229.51	229.46	229.78
5MB-2MB	248.69	248.51	246.30	246.17	246.37
2MB-1MB	260.74	260.52	259.33	259.13	259.28
1MB-0.4MB	262.75	262.56	261.96	261.77	261.88
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	227.75	227.42	225.02	224.20	225.02
HIRS/2 BAND 2	219.41	219.20	217.63	217.83	218.03
HIRS/2 BAND 3	216.98	216.17	217.99	217.99	217.99
HIRS/2 BAND 4	225.80	224.68	228.74	228.66	228.74
HIRS/2 BAND 5	242.06	242.14	241.88	240.98	241.73
HIRS/2 BAND 6	250.97	250.76	252.86	251.36	252.63
HIRS/2 BAND 7	263.04	264.52	264.55	262.06	264.15
HIRS/2 BAND 8	275.90	276.34	277.89	274.30	278.16
HIRS/2 BAND 9	256.88	257.26	258.11	255.49	258.22
HIRS/2 BAND 10	272.73	272.93	275.38	272.27	275.16
HIRS/2 BAND 11	252.84	251.94	257.05	256.12	256.63
HIRS/2 BAND 12	237.16	238.23	239.30	239.56	239.95
HIRS/2 BAND 13	264.74	265.70	268.53	266.00	268.46
HIRS/2 BAND 14	256.94	257.72	259.00	256.70	258.80
HIRS/2 BAND 15	242.70	243.03	242.72	241.33	242.30
HIRS/2 BAND 16	257.49	258.20	225.60	225.06	225.24
HIRS/2 BAND 17	229.83	229.62	231.08	230.43	230.59
HIRS/2 BAND 18	273.80	275.16	279.77	279.77	282.74
HIRS/2 BAND 19	274.06	275.44	282.43	285.24	287.74
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	264.60	264.37	264.82	264.29	262.48
MSU BAND 2	248.15	248.18	248.88	248.89	248.98
MSU BAND 3	225.09	225.12	223.26	223.29	223.57
MSU BAND 4	213.74	213.75	213.36	213.38	213.46
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 20 TO OCT. 20

DAY:HOUR:MIN (GMT)	20:13:54	20:13:54	20:13:54	20:13:54	20:13:54
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	44.41	44.19	44.11	44.07	44.03
LONGITUDE (DEG W)	89.27	90.72	90.05	89.73	89.41
SOLAR ZENITH (DEG)	74.27	75.02	74.57	74.35	74.14
BOX SIZE LxW (KM)	18X18	19X19	19X18	18X18	18X18
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	304.	273.	273.	304.	334.
SURFACE TEMP (K)	281.13	282.24	281.80	281.41	281.00
SURFACE PRES (MB)	987.	990.	991.	987.	983.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	215.00	213.89	214.17	214.36	215.09
OZONE (DOBSON)	318.78	312.18	316.95	321.75	312.87
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	****	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	5.5	12.0	9.7	8.1	5.8
700MB-500MB	2.0	4.5	3.6	3.3	2.1
500MB-300MB	0.7	0.6	0.6	0.7	0.7
TEMPERATURE (K)					
SURFACE-850MB	279.46	280.32	280.53	280.76	279.44
850MB-700MB	274.71	275.57	276.02	276.50	274.82
700MB-500MB	264.09	264.95	265.34	265.86	264.30
500MB-400MB	247.33	248.21	248.10	248.32	247.53
400MB-300MB	233.44	234.09	233.44	233.33	233.57
300MB-200MB	219.69	219.50	219.06	218.96	219.78
200MB-100MB	214.92	212.78	214.38	215.16	215.04
100MB-70MB	213.08	211.01	213.03	213.82	213.15
70MB-50MB	211.58	210.79	211.37	211.37	211.37
50MB-30MB	211.13	211.73	210.78	209.94	210.65
30MB-10MB	214.08	215.47	213.92	212.77	213.64
10MB-5MB	228.71	230.13	228.60	227.59	228.36
5MB-2MB	245.32	246.75	245.34	244.39	244.94
2MB-1MB	258.51	259.62	258.69	257.99	258.25
1MB-0.4MB	261.41	262.10	261.57	261.14	261.25
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	225.83	225.83	225.83	224.61	225.42
HIRS/2 BAND 2	218.03	218.03	218.03	217.83	218.03
HIRS/2 BAND 3	218.46	217.67	217.99	217.99	217.99
HIRS/2 BAND 4	228.89	228.50	228.89	228.89	229.05
HIRS/2 BAND 5	242.67	241.58	241.98	242.57	242.62
HIRS/2 BAND 6	254.29	252.72	253.37	254.11	254.43
HIRS/2 BAND 7	267.21	264.70	265.48	267.06	267.03
HIRS/2 BAND 8	282.44	279.74	280.34	282.48	281.68
HIRS/2 BAND 9	260.89	259.11	259.61	261.00	260.59
HIRS/2 BAND 10	278.71	276.58	277.07	278.55	278.13
HIRS/2 BAND 11	257.55	256.63	257.34	257.12	257.41
HIRS/2 BAND 12	240.08	241.59	241.59	240.46	240.46
HIRS/2 BAND 13	271.50	269.85	270.16	271.60	270.98
HIRS/2 BAND 14	261.10	259.81	260.00	261.10	260.74
HIRS/2 BAND 15	243.23	242.82	242.51	243.33	243.12
HIRS/2 BAND 16	225.42	225.60	225.42	225.60	225.42
HIRS/2 BAND 17	230.53	231.33	230.81	230.35	230.49
HIRS/2 BAND 18	283.07	282.82	282.86	283.35	282.03
HIRS/2 BAND 19	284.16	285.89	285.61	284.49	283.13
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	262.03	268.74	266.33	262.79	262.34
MSU BAND 2	248.98	248.71	248.84	248.99	248.99
MSU BAND 3	223.58	222.95	223.31	223.58	223.59
MSU BAND 4	213.47	213.15	213.30	213.44	213.45
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 20 TO OCT. 20

DAY: HOUR: MIN (GMT)	20:13:54	20:13:54	20:13:54	20:13:54	20:13:54
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	43.99	43.95	43.91	43.82	43.78
LONGITUDE (DEG W)	89.09	88.77	88.45	90.84	90.51
SOLAR ZENITH (DEG)	73.92	73.70	73.49	74.89	74.66
BOX SIZE LxW (KM)	18X18	18X18	18X18	20X19	19X18
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	243.	273.	212.	365.	304.
SURFACE TEMP (K)	281.37	280.88	280.95	281.53	281.70
SURFACE PRES (MB)	994.	991.	998.	980.	987.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	214.16	214.24	213.80	214.40	214.32
OZONE (DOBSON)	320.00	314.64	309.87	306.36	309.14
CLOUD COVER (%)	0.	0.	52.	27.	0.
CLOUD ALT (MB)	****	****	620.	620.	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	8.6	8.8	14.1	10.9	10.4
700MB-500MB	4.0	4.2	6.8	3.8	3.7
500MB-300MB	0.7	0.7	0.7	0.6	0.6
TEMPERATURE (K)					
SURFACE-850MB	280.78	279.96	280.25	278.56	280.28
850MB-700MB	276.43	275.72	275.69	273.98	275.81
700MB-500MB	265.74	265.29	265.30	263.71	265.16
500MB-400MB	248.21	248.14	248.64	247.40	247.90
400MB-300MB	233.19	233.46	234.40	233.80	233.34
300MB-200MB	218.79	219.08	219.53	219.76	219.16
200MB-100MB	214.98	214.59	212.49	213.49	214.84
100MB-70MB	213.66	213.16	210.82	211.56	213.46
70MB-50MB	211.38	211.52	211.40	210.76	211.25
50MB-30MB	210.00	210.71	212.72	211.11	210.06
30MB-10MB	212.73	213.55	216.22	214.68	213.06
10MB-5MB	227.61	228.37	230.81	229.42	227.91
5MB-2MB	244.23	244.81	246.83	246.00	244.67
2MB-1MB	257.68	257.97	259.16	259.06	258.24
1MB-0.4MB	260.84	260.97	261.58	261.74	261.31
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	224.61	225.42	226.63	224.20	225.02
HIRS/2 BAND 2	217.63	217.83	217.83	218.03	218.03
HIRS/2 BAND 3	217.83	217.99	217.83	217.99	217.83
HIRS/2 BAND 4	228.81	228.81	228.42	228.35	228.66
HIRS/2 BAND 5	242.52	242.08	240.88	240.98	241.83
HIRS/2 BAND 6	254.06	253.14	250.79	251.45	252.95
HIRS/2 BAND 7	266.73	264.96	260.82	262.54	265.07
HIRS/2 BAND 8	281.92	279.43	273.50	277.05	280.12
HIRS/2 BAND 9	260.93	259.45	255.69	257.83	259.76
HIRS/2 BAND 10	278.08	276.09	271.45	274.71	277.12
HIRS/2 BAND 11	255.91	255.47	254.43	256.20	257.55
HIRS/2 BAND 12	239.43	239.17	238.90	241.71	242.20
HIRS/2 BAND 13	271.15	269.34	264.84	267.59	269.96
HIRS/2 BAND 14	260.78	259.62	256.27	257.95	259.81
HIRS/2 BAND 15	243.12	242.82	241.55	241.88	242.61
HIRS/2 BAND 16	225.42	225.77	225.77	225.06	225.24
HIRS/2 BAND 17	230.42	230.56	231.09	230.91	230.84
HIRS/2 BAND 18	282.41	283.11	280.45	282.74	283.31
HIRS/2 BAND 19	283.34	287.81	287.92	288.27	286.74
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	261.90	261.46	253.26	268.81	266.67
MSU BAND 2	248.98	248.98	248.80	248.71	248.81
MSU BAND 3	223.61	223.62	223.63	222.93	223.23
MSU BAND 4	213.45	213.46	213.43	213.13	213.25
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 20 TO OCT. 20

DAY: HOUR: MIN (GMT)	20:13:54	20:13:54	20:13:54	20:13:54	20:13:54
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	43.70	43.66	43.33	43.29	43.25
LONGITUDE (DEG W)	89.86	89.54	89.98	89.66	89.35
SOLAR ZENITH (DEG)	74.22	74.00	74.09	73.87	73.65
BOX SIZE LxW (KM)	18X18	18X18	18X18	18X18	18X18
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	273.	243.	304.	304.	304.
SURFACE TEMP (K)	281.53	281.55	281.17	281.04	280.89
SURFACE PRES (MB)	991.	995.	988.	988.	988.
TROP PRES (MB)	200.	200.	250.	200.	200.
TROP TEMP (K)	214.99	214.39	218.16	213.87	214.40
OZONE (DOBSON)	320.77	318.47	328.34	311.58	311.48
CLOUD COVER (%)	0.	0.	0.	0.	17.
CLOUD ALT (MB)	****	****	****	****	620.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	6.5	8.1	6.1	8.2	8.9
700MB-500MB	2.1	3.5	2.0	3.6	3.8
500MB-300MB	0.7	0.7	0.7	0.7	0.7
TEMPERATURE (K)					
SURFACE-850MB	279.75	280.88	279.77	280.50	278.43
850MB-700MB	274.89	276.50	275.16	276.43	273.94
700MB-500MB	264.14	265.82	264.48	266.05	263.86
500MB-400MB	247.27	248.34	247.40	248.71	247.80
400MB-300MB	233.30	233.40	233.22	233.75	234.22
300MB-200MB	219.62	219.07	219.59	219.05	220.00
200MB-100MB	215.21	215.23	215.69	214.20	213.14
100MB-70MB	213.38	213.85	213.94	213.02	211.23
70MB-50MB	211.10	211.29	211.02	211.34	211.07
50MB-30MB	209.93	209.67	209.18	210.54	211.84
30MB-10MB	212.94	212.47	212.04	213.68	215.48
10MB-5MB	227.72	227.37	226.92	228.50	230.13
5MB-2MB	244.38	244.03	243.59	244.95	246.24
2MB-1MB	257.95	257.66	257.43	258.26	258.99
1MB-0.4MB	261.07	260.88	260.75	261.21	261.57
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	224.61	224.20	223.37	225.42	225.42
HIRS/2 BAND 2	218.03	217.63	217.83	217.83	218.03
HIRS/2 BAND 3	217.52	217.99	217.99	217.83	217.83
HIRS/2 BAND 4	229.12	228.97	228.97	228.97	228.74
HIRS/2 BAND 5	242.67	242.57	242.62	242.57	241.88
HIRS/2 BAND 6	254.48	254.11	254.29	254.29	252.72
HIRS/2 BAND 7	267.44	266.83	267.16	267.11	264.31
HIRS/2 BAND 8	283.06	281.94	281.96	282.42	278.50
HIRS/2 BAND 9	261.63	261.00	260.81	261.22	258.96
HIRS/2 BAND 10	279.08	278.24	278.40	278.55	275.60
HIRS/2 BAND 11	257.69	256.70	257.82	256.84	255.62
HIRS/2 BAND 12	240.97	239.95	240.72	240.34	239.56
HIRS/2 BAND 13	271.88	271.15	271.11	271.47	268.75
HIRS/2 BAND 14	261.28	260.83	260.83	261.01	259.24
HIRS/2 BAND 15	243.12	243.02	243.23	243.12	242.61
HIRS/2 BAND 16	225.42	225.24	225.24	225.24	225.60
HIRS/2 BAND 17	230.90	230.65	231.06	230.61	230.94
HIRS/2 BAND 18	283.67	282.82	282.24	283.07	280.72
HIRS/2 BAND 19	284.63	284.16	283.37	284.16	283.65
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	265.94	265.41	266.31	265.87	265.66
MSU BAND 2	248.85	249.13	249.00	249.29	249.29
MSU BAND 3	223.34	223.62	223.31	223.59	223.61
MSU BAND 4	213.29	213.38	213.14	213.23	213.24
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 20 TO OCT. 21

DAY: HOUR: MIN (GMT)	20:13:54	21:01:18	21:01:18	21:01:18	21:01:18
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	43.20	44.97	44.59	44.06	44.17
LONGITUDE (DEG W)	89.04	89.63	89.53	90.79	89.91
SOLAR ZENITH (DEG)	73.44	*****	*****	*****	*****
BOX SIZE LxW (KM)	18X18	27X21	28X22	23X20	25X21
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	273.	395.	349.	288.	288.
SURFACE TEMP (K)	280.95	288.19	288.65	288.19	288.98
SURFACE PRES (MB)	992.	971.	977.	984.	984.
TROP PRES (MB)	200.	200.	200.	200.	250.
TROP TEMP (K)	213.86	209.77	210.40	210.89	219.10
OZONE (DOBSON)	312.83	291.93	285.49	277.58	284.94
CLOUD COVER (%)	100.	0.	0.	0.	0.
CLOUD ALT (MB)	570.	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	14.3	11.6	11.6	9.1	11.2
700MB-500MB	6.9	2.4	2.7	1.6	2.1
500MB-300MB	0.9	0.7	0.7	0.7	0.7
TEMPERATURE (K)					
SURFACE-850MB	280.18	285.54	286.41	285.37	285.86
850MB-700MB	275.70	277.98	278.87	278.24	278.17
700MB-500MB	265.37	265.48	266.37	266.10	265.59
500MB-400MB	248.74	248.75	249.63	249.60	249.06
400MB-300MB	234.57	234.04	234.86	235.24	234.72
300MB-200MB	219.75	217.82	218.53	219.16	218.85
200MB-100MB	212.52	210.98	211.03	210.97	211.31
100MB-70MB	210.84	211.37	211.02	210.76	211.19
70MB-50MB	211.13	212.10	211.87	211.69	211.90
50MB-30MB	212.23	213.56	213.49	213.43	213.40
30MB-10MB	215.91	216.95	217.06	217.29	217.07
10MB-5MB	230.57	231.67	231.90	232.22	231.88
5MB-2MB	246.57	248.14	248.30	248.60	248.25
2MB-1MB	259.11	260.06	260.23	260.58	260.28
1MB-0.4MB	261.58	262.05	262.22	262.54	262.31
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	225.83	228.62	229.01	229.79	229.01
HIRS/2 BAND 2	217.83	218.99	218.99	218.40	218.79
HIRS/2 BAND 3	217.99	218.13	218.29	218.13	218.44
HIRS/2 BAND 4	227.88	227.68	227.60	228.46	227.91
HIRS/2 BAND 5	238.15	241.14	241.14	242.28	241.54
HIRS/2 BAND 6	246.23	253.16	253.02	254.36	253.44
HIRS/2 BAND 7	253.68	266.86	266.81	268.23	267.39
HIRS/2 BAND 8	261.35	282.17	281.82	284.33	283.40
HIRS/2 BAND 9	246.86	259.83	259.57	262.11	260.89
HIRS/2 BAND 10	261.35	278.64	278.38	280.50	279.58
HIRS/2 BAND 11	250.84	258.31	258.17	260.20	259.40
HIRS/2 BAND 12	238.50	241.10	241.10	241.72	241.10
HIRS/2 BAND 13	255.30	270.22	270.12	272.19	271.11
HIRS/2 BAND 14	248.90	259.32	259.28	261.18	260.08
HIRS/2 BAND 15	238.01	241.20	241.09	242.69	241.64
HIRS/2 BAND 16	224.88	223.29	223.49	224.08	223.49
HIRS/2 BAND 17	230.68	233.77	233.93	233.77	233.77
HIRS/2 BAND 18	269.33	281.20	280.89	283.51	282.10
HIRS/2 BAND 19	278.71	282.03	281.70	284.18	282.83
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	265.44	264.31	266.28	270.27	267.87
MSU BAND 2	249.29	244.95	245.66	248.06	246.51
MSU BAND 3	223.63	219.79	220.20	221.48	220.65
MSU BAND 4	213.25	213.42	213.26	212.91	213.13
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 21 TO OCT. 21

DAY: HOUR: MIN (GMT)	21:01:18	21:01:18	21:01:18	21:01:18	21:01:18
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	44.22	43.80	43.84	43.90	43.95
LONGITUDE (DEG W)	89.44	89.81	89.34	88.85	88.33
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	27X21	27X21	27X21	28X22	30X23
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	349.	304.	243.	304.	288.
SURFACE TEMP (K)	288.70	288.96	289.43	288.68	288.15
SURFACE PRES (MB)	977.	983.	990.	982.	984.
TROP PRES (MB)	200.	250.	250.	250.	250.
TROP TEMP (K)	210.20	219.22	218.29	218.47	218.75
OZONE (DOBSON)	283.74	288.97	287.28	285.77	285.39
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	****	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	12.3	10.7	11.3	10.9	10.0
700MB-500MB	2.7	2.1	2.1	2.3	2.1
500MB-300MB	0.6	0.7	0.6	0.7	0.6
TEMPERATURE (K)					
SURFACE-850MB	285.76	285.97	286.30	285.65	285.31
850MB-700MB	278.01	278.29	278.16	277.84	277.69
700MB-500MB	265.29	265.68	265.10	265.06	265.08
500MB-400MB	248.47	249.09	248.24	248.29	248.37
400MB-300MB	233.91	234.77	233.81	233.94	234.12
300MB-200MB	218.03	219.00	218.18	218.40	218.73
200MB-100MB	210.85	211.36	211.09	211.14	211.46
100MB-70MB	211.08	211.11	211.23	211.09	211.08
70MB-50MB	212.09	211.75	212.06	212.26	212.15
50MB-30MB	213.71	213.14	213.43	213.95	213.74
30MB-10MB	217.24	216.83	216.89	217.41	217.09
10MB-5MB	232.01	231.71	231.72	232.23	232.04
5MB-2MB	248.30	248.02	247.95	248.37	248.17
2MB-1MB	260.19	260.13	259.95	260.20	260.03
1MB-0.4MB	262.16	262.23	262.02	262.21	262.13
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	229.40	228.62	228.62	229.79	229.79
HIRS/2 BAND 2	218.79	218.79	218.79	219.19	219.19
HIRS/2 BAND 3	218.13	218.13	218.13	218.44	218.44
HIRS/2 BAND 4	227.60	227.91	227.60	227.20	226.97
HIRS/2 BAND 5	240.99	241.63	241.14	240.69	240.24
HIRS/2 BAND 6	252.79	253.63	253.12	252.61	252.09
HIRS/2 BAND 7	266.37	267.80	267.34	266.81	266.47
HIRS/2 BAND 8	282.36	284.42	283.65	283.48	283.25
HIRS/2 BAND 9	259.80	261.41	260.55	260.10	259.46
HIRS/2 BAND 10	278.28	280.35	279.79	279.32	279.11
HIRS/2 BAND 11	258.58	259.40	258.99	258.17	257.83
HIRS/2 BAND 12	240.85	240.85	240.72	240.09	240.09
HIRS/2 BAND 13	270.01	271.94	271.24	270.85	270.42
HIRS/2 BAND 14	259.08	260.55	259.85	259.23	258.69
HIRS/2 BAND 15	241.20	241.85	241.20	240.41	240.06
HIRS/2 BAND 16	223.29	223.69	223.49	223.09	223.09
HIRS/2 BAND 17	233.77	233.93	233.93	234.26	234.10
HIRS/2 BAND 18	280.66	283.71	282.57	282.65	282.31
HIRS/2 BAND 19	281.26	284.38	283.36	283.36	283.05
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	264.52	268.10	264.40	263.28	262.09
MSU BAND 2	245.01	246.53	245.02	244.69	244.35
MSU BAND 3	219.86	220.67	219.87	219.70	219.51
MSU BAND 4	213.35	213.12	213.35	213.39	213.43
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED
OCT. 21 TO OCT. 21

DAY: HOUR: MIN (GMT)	21:01:18	21:01:18	21:01:18	21:09:03	21:09:03
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	9	9
LATITUDE (DEG N)	43.42	43.05	43.09	45.08	45.03
LONGITUDE (DEG W)	89.71	89.62	89.16	89.89	89.42
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	27X21	25X21	27X21	28X22	27X22
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	304.	304.	273.	426.	425.
SURFACE TEMP (K)	289.09	289.11	289.37	278.77	278.77
SURFACE PRES (MB)	983.	983.	987.	968.	968.
TROP PRES (MB)	250.	200.	250.	200.	150.
TROP TEMP (K)	219.21	210.82	218.95	210.17	209.00
OZONE (DOBSON)	288.40	276.47	276.30	317.81	320.41
CLOUD COVER (%)	0.	0.	0.	100.	100.
CLOUD ALT (MB)	****	****	****	780.	780.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	10.8	10.5	11.1	6.5	6.3
700MB-500MB	2.1	2.1	2.4	2.0	1.7
500MB-300MB	0.6	0.6	0.6	1.1	1.0
TEMPERATURE (K)					
SURFACE-850MB	285.97	286.10	286.18	279.12	279.52
850MB-700MB	278.16	278.17	278.11	276.68	277.39
700MB-500MB	265.47	265.30	265.19	268.03	268.95
500MB-400MB	248.88	248.51	248.54	251.74	252.58
400MB-300MB	234.67	234.18	234.39	236.80	237.17
300MB-200MB	219.06	218.52	218.89	219.40	219.00
200MB-100MB	211.42	210.75	210.96	210.15	210.61
100MB-70MB	211.15	210.82	210.67	211.73	213.28
70MB-50MB	211.85	212.19	212.08	212.59	212.54
50MB-30MB	213.22	214.10	214.06	214.86	212.53
30MB-10MB	216.91	217.95	217.87	221.70	218.48
10MB-5MB	231.80	232.67	232.69	235.03	232.18
5MB-2MB	247.99	248.66	248.64	249.57	247.14
2MB-1MB	260.11	260.53	260.48	261.89	260.33
1MB-0.4MB	262.22	262.44	262.43	263.61	262.74
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	228.62	230.17	230.94	227.95	221.14
HIRS/2 BAND 2	218.79	219.19	218.60	220.18	218.74
HIRS/2 BAND 3	218.29	218.13	218.44	218.33	215.82
HIRS/2 BAND 4	227.91	227.91	227.44	225.90	225.50
HIRS/2 BAND 5	241.59	241.59	241.19	242.48	243.90
HIRS/2 BAND 6	253.53	253.67	253.07	253.14	253.10
HIRS/2 BAND 7	267.73	267.70	267.47	264.54	265.48
HIRS/2 BAND 8	284.44	284.18	284.18	277.09	276.99
HIRS/2 BAND 9	261.45	261.22	260.74	256.65	256.82
HIRS/2 BAND 10	280.35	280.15	280.04	274.65	274.00
HIRS/2 BAND 11	259.73	259.60	258.93	255.62	256.99
HIRS/2 BAND 12	241.47	241.35	241.10	238.78	240.54
HIRS/2 BAND 13	271.94	271.75	271.59	266.26	266.36
HIRS/2 BAND 14	260.50	260.41	260.04	257.88	258.03
HIRS/2 BAND 15	241.74	241.64	241.09	242.29	242.63
HIRS/2 BAND 16	223.69	223.69	223.29	258.31	258.49
HIRS/2 BAND 17	234.10	233.93	233.93	231.66	231.84
HIRS/2 BAND 18	283.79	283.51	283.55	275.59	275.59
HIRS/2 BAND 19	284.50	284.29	284.26	276.21	276.16
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	267.46	267.13	266.25	259.62	259.16
MSU BAND 2	246.48	245.98	245.76	245.76	246.45
MSU BAND 3	220.66	220.42	220.31	222.45	222.94
MSU BAND 4	213.17	213.19	213.23	213.66	213.68
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 21 TO OCT. 21

DAY: HOUR: MIN (GMT)	21:09:03	21:09:03	21:09:03	21:09:03	21:13:32
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	10
LATITUDE (DEG N)	44.66	44.24	44.20	44.16	45.08
LONGITUDE (DEG W)	89.52	89.19	88.77	88.35	89.55
SOLAR ZENITH (DEG)	*****	*****	*****	*****	78.41
BOX SIZE LxW (KM)	27X22	25X21	24X21	24X21	30X23
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	349.	288.	243.	212.	410.
SURFACE TEMP (K)	279.69	280.56	281.26	281.99	277.27
SURFACE PRES (MB)	977.	985.	990.	993.	970.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	210.02	210.71	210.26	210.46	209.27
OZONE (DOBSON)	319.94	311.71	315.27	278.39	282.36
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	****	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	4.9	8.6	7.0	5.0	6.4
700MB-500MB	1.3	2.5	1.8	1.1	2.1
500MB-300MB	1.1	0.8	1.0	1.1	0.9
TEMPERATURE (K)					
SURFACE-850MB	279.77	280.17	280.99	281.18	277.40
850MB-700MB	276.99	276.93	277.33	277.36	275.77
700MB-500MB	268.08	267.75	267.77	267.88	267.68
500MB-400MB	251.80	251.63	251.41	251.96	251.15
400MB-300MB	236.85	236.95	236.52	237.22	235.71
300MB-200MB	219.30	219.81	219.34	219.81	218.18
200MB-100MB	210.78	210.66	210.31	210.19	210.84
100MB-70MB	212.95	211.98	211.72	211.25	212.75
70MB-50MB	212.46	212.48	212.73	212.44	211.17
50MB-30MB	212.89	214.38	215.18	215.22	210.71
30MB-10MB	219.06	221.14	222.07	222.30	216.65
10MB-5MB	232.67	234.54	235.30	235.61	230.67
5MB-2MB	247.51	249.06	249.67	249.97	245.72
2MB-1MB	260.55	261.48	261.78	261.90	259.14
1MB-0.4MB	262.85	263.34	263.43	263.42	261.82
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	224.79	225.80	225.70	229.25	228.26
HIRS/2 BAND 2	217.91	219.77	219.57	217.59	218.23
HIRS/2 BAND 3	216.53	217.84	219.12	217.94	217.68
HIRS/2 BAND 4	225.90	226.68	226.74	228.41	227.32
HIRS/2 BAND 5	242.99	243.11	243.23	243.87	240.63
HIRS/2 BAND 6	252.93	253.27	254.60	254.93	252.03
HIRS/2 BAND 7	266.23	266.29	266.32	266.41	264.78
HIRS/2 BAND 8	279.23	279.73	280.13	280.82	278.12
HIRS/2 BAND 9	258.08	259.27	259.55	260.43	256.83
HIRS/2 BAND 10	276.07	277.17	277.84	278.03	275.22
HIRS/2 BAND 11	257.08	257.62	257.08	258.85	256.38
HIRS/2 BAND 12	238.39	242.46	240.54	240.17	239.54
HIRS/2 BAND 13	267.30	268.05	268.32	268.96	267.76
HIRS/2 BAND 14	258.63	259.31	259.60	260.05	257.87
HIRS/2 BAND 15	242.71	243.20	243.52	243.99	241.10
HIRS/2 BAND 16	259.09	259.76	260.04	260.45	225.14
HIRS/2 BAND 17	231.66	231.84	231.84	231.84	234.33
HIRS/2 BAND 18	276.74	278.75	279.14	280.33	278.69
HIRS/2 BAND 19	277.42	279.53	279.83	280.98	281.50
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	259.75	256.81	255.60	254.37	261.13
MSU BAND 2	246.50	247.15	247.23	247.32	244.86
MSU BAND 3	222.91	223.18	223.29	223.39	219.33
MSU BAND 4	213.67	213.62	213.62	213.62	212.98
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 21 TO OCT. 21

DAY:HOUR:MIN (GMT)	21:13:32	21:13:32	21:13:32	21:13:32	21:13:32
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	44.70	44.33	44.28	44.20	44.03
LONGITUDE (DEG W)	89.64	89.73	89.24	88.34	90.88
SOLAR ZENITH (DEG)	78.27	78.14	77.81	77.20	78.72
BOX SIZE LxW (KM)	30X23	30X23	28X22	25X21	34X24
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	349.	334.	304.	212.	273.
SURFACE TEMP (K)	278.25	278.92	279.27	280.46	280.21
SURFACE PRES (MB)	978.	980.	983.	994.	987.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	209.64	209.90	209.34	211.06	210.79
OZONE (DOBSON)	286.60	288.32	292.09	299.85	286.24
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	****	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	6.2	5.9	6.4	5.9	4.9
700MB-500MB	1.8	1.5	1.8	1.7	0.9
500MB-300MB	0.9	0.8	0.8	0.9	0.8
TEMPERATURE (K)					
SURFACE-850MB	278.04	278.68	278.94	279.59	279.75
850MB-700MB	275.90	276.36	276.32	276.21	276.92
700MB-500MB	267.42	267.67	267.35	266.95	267.84
500MB-400MB	250.92	251.00	250.50	250.81	251.25
400MB-300MB	235.71	235.67	235.04	236.20	236.23
300MB-200MB	218.45	218.50	217.88	219.60	219.30
200MB-100MB	210.72	211.18	210.97	212.19	211.35
100MB-70MB	212.30	212.85	212.86	212.78	212.65
70MB-50MB	211.02	211.12	211.27	210.75	211.01
50MB-30MB	210.98	210.48	210.79	210.33	210.38
30MB-10MB	217.13	216.38	216.71	216.49	216.31
10MB-5MB	231.12	230.39	230.62	230.55	230.41
5MB-2MB	246.09	245.40	245.56	245.52	245.42
2MB-1MB	259.38	258.89	258.93	258.95	259.01
1MB-0.4MB	261.97	261.67	261.63	261.73	261.85
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	228.66	227.47	227.47	227.47	228.26
HIRS/2 BAND 2	218.63	218.63	218.63	218.83	218.83
HIRS/2 BAND 3	217.52	217.68	217.83	217.52	217.68
HIRS/2 BAND 4	227.24	227.47	227.55	228.02	226.60
HIRS/2 BAND 5	240.73	240.93	241.18	241.73	240.23
HIRS/2 BAND 6	252.22	252.64	252.92	253.48	252.22
HIRS/2 BAND 7	265.25	266.08	266.34	266.67	266.34
HIRS/2 BAND 8	278.93	280.46	281.36	281.73	282.21
HIRS/2 BAND 9	257.19	258.05	259.21	259.97	258.67
HIRS/2 BAND 10	275.72	276.92	277.83	277.99	278.41
HIRS/2 BAND 11	256.67	258.00	257.72	257.23	259.70
HIRS/2 BAND 12	239.80	241.20	240.57	239.67	241.57
HIRS/2 BAND 13	268.05	268.87	269.81	270.18	269.71
HIRS/2 BAND 14	258.03	258.53	259.12	259.74	258.38
HIRS/2 BAND 15	240.87	241.10	241.54	242.18	240.30
HIRS/2 BAND 16	224.77	224.77	224.77	225.14	224.21
HIRS/2 BAND 17	234.30	234.27	234.35	233.88	234.73
HIRS/2 BAND 18	279.64	280.87	281.23	282.22	282.05
HIRS/2 BAND 19	283.73	285.21	282.58	285.46	284.63
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	261.73	263.37	262.69	252.77	265.13
MSU BAND 2	245.04	245.19	245.43	247.36	244.69
MSU BAND 3	219.35	219.36	219.53	221.13	218.97
MSU BAND 4	212.90	212.81	212.82	212.89	212.77
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 21 TO OCT. 21

DAY: HOUR: MIN (GMT)	21:13:32	21:13:32	21:13:32	21:13:32	21:13:32
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	43.95	43.91	43.87	43.83	43.58
LONGITUDE (DEG W)	89.83	89.34	88.88	88.44	89.91
SOLAR ZENITH (DEG)	78.01	77.68	77.37	77.07	77.88
BOX SIZE LxW (KM)	30X23	28X22	27X21	25X21	30X23
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	304.	288.	304.	258.	288.
SURFACE TEMP (K)	279.63	279.90	280.15	280.82	280.21
SURFACE PRES (MB)	983.	985.	983.	989.	986.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	209.94	209.37	210.36	211.36	210.07
OZONE (DOBSON)	286.58	291.54	294.56	309.34	278.85
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	****	***	***	***	***
PRECIPITABLE WATER (MM)					
SURFACE-700MB	4.7	6.1	6.1	5.4	4.5
700MB-500MB	1.0	1.4	1.7	1.5	1.0
500MB-300MB	0.7	0.7	0.9	0.9	0.7
TEMPERATURE (K)					
SURFACE-850MB	279.25	279.46	279.55	280.04	279.57
850MB-700MB	276.63	276.59	276.52	276.62	276.58
700MB-500MB	267.67	267.42	267.35	267.21	267.36
500MB-400MB	250.88	250.53	250.78	250.82	250.61
400MB-300MB	235.51	235.09	235.69	236.00	235.41
300MB-200MB	218.41	217.92	218.83	219.57	218.49
200MB-100MB	211.16	210.57	211.56	212.93	210.85
100MB-70MB	212.82	212.32	212.76	213.70	212.31
70MB-50MB	211.03	211.15	211.02	210.97	210.98
50MB-30MB	210.28	211.14	210.63	209.70	210.77
30MB-10MB	216.15	217.29	216.71	215.48	216.87
10MB-5MB	230.20	231.16	230.68	229.55	230.83
5MB-2MB	245.20	246.01	245.59	244.59	245.70
2MB-1MB	258.74	259.23	258.97	258.30	259.06
1MB-0.4MB	261.56	261.79	261.68	261.33	261.73
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	227.47	228.26	227.47	225.86	228.26
HIRS/2 BAND 2	218.43	218.43	218.63	218.63	218.43
HIRS/2 BAND 3	217.36	217.83	217.83	218.15	217.52
HIRS/2 BAND 4	227.47	227.55	227.94	228.26	227.39
HIRS/2 BAND 5	240.98	241.33	241.68	241.87	241.03
HIRS/2 BAND 6	252.92	253.20	253.43	253.71	252.92
HIRS/2 BAND 7	266.62	266.72	266.90	267.03	266.95
HIRS/2 BAND 8	281.66	281.95	282.05	282.10	282.88
HIRS/2 BAND 9	259.17	259.59	259.97	260.39	260.01
HIRS/2 BAND 10	278.15	278.30	278.36	278.52	279.09
HIRS/2 BAND 11	259.30	258.62	257.86	257.72	259.44
HIRS/2 BAND 12	241.57	241.45	240.45	239.54	240.95
HIRS/2 BAND 13	269.78	270.08	270.38	270.58	270.58
HIRS/2 BAND 14	258.92	259.36	259.69	259.98	259.36
HIRS/2 BAND 15	241.21	241.65	242.08	242.39	241.21
HIRS/2 BAND 16	224.59	224.77	224.96	225.14	224.40
HIRS/2 BAND 17	234.24	234.32	234.08	233.85	234.20
HIRS/2 BAND 18	281.58	281.88	282.22	282.18	282.76
HIRS/2 BAND 19	283.73	284.09	284.27	283.52	284.21
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	263.68	263.00	256.87	252.82	263.95
MSU BAND 2	245.19	245.42	246.44	247.36	245.19
MSU BAND 3	219.34	219.51	220.35	221.10	219.33
MSU BAND 4	212.79	212.80	212.85	212.87	212.78
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 21 TO OCT. 21

DAY: HOUR: MIN (GMT)	21:13:32	21:13:32	21:13:32	21:20:32	21:20:32
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	9	9
LATITUDE (DEG N)	43.53	43.16	43.12	44.77	44.82
LONGITUDE (DEG W)	89.44	89.53	89.08	89.92	89.53
SOLAR ZENITH (DEG)	77.55	77.42	77.11	67.37	67.61
BOX SIZE LxW (KM)	28X22	28X22	27X21	22X20	22X20
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	243.	304.	273.	334.	365.
SURFACE TEMP (K)	280.70	280.79	281.43	295.00	294.40
SURFACE PRES (MB)	991.	984.	988.	978.	974.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	209.48	210.45	209.99	212.25	211.17
OZONE (DOBSON)	291.73	283.09	284.70	296.86	295.65
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	****	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	5.1	4.9	5.1	14.4	13.4
700MB-500MB	1.1	1.1	1.2	3.2	2.8
500MB-300MB	0.7	0.7	0.8	0.7	0.7
TEMPERATURE (K)					
SURFACE-850MB	280.13	280.07	280.53	290.97	290.73
850MB-700MB	276.85	276.85	276.94	281.25	281.05
700MB-500MB	267.31	267.48	267.25	267.45	267.12
500MB-400MB	250.25	250.79	250.45	251.96	251.27
400MB-300MB	234.74	235.62	235.20	238.21	237.23
300MB-200MB	217.77	218.80	218.35	221.48	220.33
200MB-100MB	210.90	211.16	210.89	211.21	211.45
100MB-70MB	212.78	212.31	212.20	210.85	212.34
70MB-50MB	211.30	210.84	210.99	211.11	211.72
50MB-30MB	210.86	210.59	211.03	213.46	212.65
30MB-10MB	216.78	216.74	217.25	220.84	219.35
10MB-5MB	230.63	230.71	231.10	234.67	233.20
5MB-2MB	245.47	245.54	245.86	249.49	248.23
2MB-1MB	258.84	258.92	259.07	262.20	261.32
1MB-0.4MB	261.54	261.64	261.66	263.99	263.41
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	227.47	227.87	227.87	225.80	223.72
HIRS/2 BAND 2	218.63	218.43	218.63	217.83	216.11
HIRS/2 BAND 3	217.83	217.52	217.68	216.41	216.31
HIRS/2 BAND 4	227.47	227.63	227.94	227.97	228.29
HIRS/2 BAND 5	241.33	241.48	241.73	245.42	245.18
HIRS/2 BAND 6	253.34	253.62	253.71	255.70	255.74
HIRS/2 BAND 7	267.11	267.54	267.34	270.54	269.98
HIRS/2 BAND 8	282.83	284.01	283.31	290.05	290.16
HIRS/2 BAND 9	260.24	261.10	260.99	267.08	267.30
HIRS/2 BAND 10	279.04	279.97	279.46	285.40	285.23
HIRS/2 BAND 11	259.44	260.10	259.64	260.82	259.99
HIRS/2 BAND 12	241.08	242.07	240.95	245.55	244.91
HIRS/2 BAND 13	270.78	271.56	271.27	274.93	274.85
HIRS/2 BAND 14	259.69	260.07	260.21	264.17	263.96
HIRS/2 BAND 15	241.65	241.86	242.18	245.99	245.77
HIRS/2 BAND 16	224.96	224.77	224.96	264.55	264.31
HIRS/2 BAND 17	234.29	234.26	234.35	233.20	233.43
HIRS/2 BAND 18	282.68	284.29	283.54	292.29	292.59
HIRS/2 BAND 19	284.09	285.63	285.06	293.42	293.74
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	263.31	264.45	264.10	273.91	266.96
MSU BAND 2	245.42	246.18	246.34	250.74	248.84
MSU BAND 3	219.50	219.87	219.99	225.12	224.14
MSU BAND 4	212.78	212.72	212.72	213.00	213.39
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 21 TO OCT. 21

DAY: HOUR: MIN (GMT)	21:20:32	21:20:32	21:20:32	21:20:32	21:20:32
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	44.39	44.45	43.86	43.91	43.97
LONGITUDE (DEG W)	89.80	89.41	90.80	90.44	90.07
SOLAR ZENITH (DEG)	67.16	67.40	66.26	66.48	66.71
BOX SIZE LxW (KM)	22X20	23X20	20X19	21X20	21X20
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	334.	365.	304.	365.	273.
SURFACE TEMP (K)	295.07	294.42	295.91	295.38	295.78
SURFACE PRES (MB)	978.	974.	982.	975.	985.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	211.87	210.77	211.77	212.30	211.57
OZONE (DOBSON)	298.45	301.25	286.90	313.11	292.34
CLOUD COVER (%)	100.	0.	0.	0.	0.
CLOUD ALT (MB)	850.	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	18.6	13.0	13.2	12.7	14.8
700MB-500MB	2.5	2.3	1.3	1.1	2.1
500MB-300MB	0.5	0.7	0.2	0.5	0.3
TEMPERATURE (K)					
SURFACE-850MB	291.36	291.16	292.30	291.72	291.42
850MB-700MB	281.62	281.47	282.33	281.64	281.27
700MB-500MB	267.74	267.39	268.26	267.41	267.04
500MB-400MB	252.01	251.19	252.48	251.58	251.25
400MB-300MB	238.02	236.85	238.26	237.78	237.34
300MB-200MB	221.12	219.88	221.08	221.30	220.65
200MB-100MB	210.85	210.93	211.04	210.94	210.57
100MB-70MB	210.63	211.98	211.25	210.67	210.48
70MB-50MB	210.99	212.01	211.19	211.74	210.90
50MB-30MB	213.37	213.57	212.83	214.78	213.26
30MB-10MB	220.78	220.42	219.91	222.24	220.66
10MB-5MB	234.61	234.10	233.76	235.72	234.45
5MB-2MB	249.37	248.92	248.54	250.16	249.14
2MB-1MB	262.06	261.70	261.39	262.42	261.83
1MB-0.4MB	263.87	263.58	263.34	263.95	263.66
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	225.36	225.72	224.62	227.16	225.26
HIRS/2 BAND 2	217.40	217.72	215.79	218.88	217.29
HIRS/2 BAND 3	216.41	216.81	216.51	219.01	215.38
HIRS/2 BAND 4	227.07	227.65	228.92	228.35	227.13
HIRS/2 BAND 5	245.88	245.61	247.07	245.96	244.80
HIRS/2 BAND 6	255.82	256.31	258.40	257.84	256.39
HIRS/2 BAND 7	269.95	270.65	271.63	271.02	270.71
HIRS/2 BAND 8	288.44	291.06	291.68	291.23	290.35
HIRS/2 BAND 9	265.90	267.55	268.49	267.99	267.66
HIRS/2 BAND 10	284.12	285.94	287.02	286.86	285.82
HIRS/2 BAND 11	262.98	260.98	265.42	263.91	264.29
HIRS/2 BAND 12	247.42	245.76	251.46	247.93	247.53
HIRS/2 BAND 13	273.99	275.48	276.41	276.07	275.41
HIRS/2 BAND 14	263.48	264.32	265.47	265.10	264.47
HIRS/2 BAND 15	245.84	245.84	246.89	246.54	246.06
HIRS/2 BAND 16	263.82	264.65	265.78	265.49	264.89
HIRS/2 BAND 17	233.32	233.72	233.45	233.16	233.22
HIRS/2 BAND 18	292.56	293.89	293.97	293.52	294.00
HIRS/2 BAND 19	296.28	295.47	295.07	294.58	296.36
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	273.91	266.50	273.96	273.94	273.92
MSU BAND 2	250.75	248.85	250.93	250.87	250.82
MSU BAND 3	225.15	224.16	225.28	225.25	225.21
MSU BAND 4	212.99	213.39	212.91	212.93	212.96
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 21 TO OCT. 21

DAY:HOUR:MIN (GMT)	21:20:32	21:20:32	21:20:32	21:20:32	21:20:32
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	44.02	44.08	44.19	43.59	43.65
LONGITUDE (DEG W)	89.69	89.30	88.48	89.95	89.57
SOLAR ZENITH (DEG)	66.95	67.19	67.70	66.50	66.74
BOX SIZE LxW (KM)	22X20	23X20	24X21	21X20	22X20
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	304.	273.	212.	304.	243.
SURFACE TEMP (K)	295.30	295.08	294.38	295.62	295.77
SURFACE PRES (MB)	982.	985.	992.	982.	989.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	212.66	212.31	212.83	211.38	212.42
OZONE (DOBSON)	324.49	334.18	325.08	323.93	314.14
CLOUD COVER (%)	0.	0.	0.	0.	100.
CLOUD ALT (MB)	****	****	****	****	920.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	13.8	13.8	10.9	15.1	19.1
700MB-500MB	1.7	2.2	1.1	2.9	2.7
500MB-300MB	0.4	0.5	1.1	0.2	0.2
TEMPERATURE (K)					
SURFACE-850MB	290.34	290.45	290.50	292.48	290.51
850MB-700MB	280.45	280.52	280.52	282.36	280.44
700MB-500MB	266.63	266.61	266.56	267.94	266.63
500MB-400MB	251.33	251.15	251.17	251.71	251.41
400MB-300MB	237.84	237.57	237.87	237.37	237.93
300MB-200MB	221.57	221.24	221.79	220.44	221.49
200MB-100MB	211.78	211.57	211.66	211.01	211.26
100MB-70MB	211.81	211.67	211.11	211.63	210.92
70MB-50MB	212.46	212.19	211.99	211.68	211.25
50MB-30MB	214.99	214.61	215.13	213.32	213.56
30MB-10MB	222.14	221.78	222.63	220.29	220.86
10MB-5MB	235.52	235.25	236.03	233.95	234.51
5MB-2MB	250.01	249.81	250.50	248.63	249.10
2MB-1MB	262.34	262.24	262.66	261.44	261.70
1MB-0.4MB	263.92	263.89	264.11	263.40	263.50
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	226.35	226.06	226.16	224.94	220.53
HIRS/2 BAND 2	219.09	218.46	218.35	219.09	216.87
HIRS/2 BAND 3	220.38	219.60	220.18	216.91	216.81
HIRS/2 BAND 4	229.30	228.54	228.54	227.01	228.42
HIRS/2 BAND 5	245.22	244.52	244.40	246.53	245.15
HIRS/2 BAND 6	256.71	255.94	256.71	257.08	255.74
HIRS/2 BAND 7	269.04	268.10	268.73	271.27	269.55
HIRS/2 BAND 8	288.48	287.54	289.46	291.53	288.81
HIRS/2 BAND 9	266.34	265.23	266.05	268.09	266.53
HIRS/2 BAND 10	284.46	283.73	285.31	286.73	284.59
HIRS/2 BAND 11	263.45	262.03	258.98	263.37	263.45
HIRS/2 BAND 12	247.73	246.29	241.61	251.00	250.26
HIRS/2 BAND 13	274.14	273.20	274.16	276.07	274.24
HIRS/2 BAND 14	263.51	262.87	263.02	265.02	263.57
HIRS/2 BAND 15	245.70	245.41	244.90	246.41	245.70
HIRS/2 BAND 16	263.93	263.22	263.47	265.35	264.00
HIRS/2 BAND 17	233.61	233.67	233.96	233.68	233.73
HIRS/2 BAND 18	293.23	292.85	291.99	294.05	293.77
HIRS/2 BAND 19	296.99	297.70	293.46	295.45	297.59
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	268.89	267.72	263.99	273.63	268.65
MSU BAND 2	249.81	249.61	248.48	250.58	249.90
MSU BAND 3	224.76	224.65	223.99	225.18	224.87
MSU BAND 4	213.17	213.22	213.43	213.02	213.12
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 21 TO OCT. 22

DAY: HOUR: MIN (GMT)	21:20:32	21:20:32	21:20:32	22:00:56	22:00:56
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	10	10
LATITUDE (DEG N)	43.81	43.28	42.91	44.88	44.94
LONGITUDE (DEG W)	88.38	89.46	89.34	89.73	89.40
SOLAR ZENITH (DEG)	67.49	66.54	66.33	*****	*****
BOX SIZE LxW (KM)	23X21	22X20	23X20	18X18	19X18
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	304.	304.	304.	365.	395.
SURFACE TEMP (K)	294.03	295.52	295.77	289.38	288.79
SURFACE PRES (MB)	982.	982.	983.	974.	970.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	210.78	212.53	211.76	212.61	213.04
OZONE (DOBSON)	311.73	312.98	277.78	300.84	298.29
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	****	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	13.6	13.7	15.9	12.1	12.0
700MB-500MB	2.7	2.3	4.1	3.3	3.4
500MB-300MB	0.4	0.4	0.2	0.9	1.0
TEMPERATURE (K)					
SURFACE-850MB	291.10	292.01	292.63	287.14	285.90
850MB-700MB	281.40	281.70	282.16	279.67	278.63
700MB-500MB	267.28	267.34	267.52	267.20	266.45
500MB-400MB	250.99	251.57	251.35	250.85	250.44
400MB-300MB	236.67	237.87	237.27	236.90	236.85
300MB-200MB	219.80	221.48	220.69	220.82	221.11
200MB-100MB	211.69	211.54	211.15	210.52	211.05
100MB-70MB	213.27	211.35	211.50	210.30	210.58
70MB-50MB	212.09	211.53	211.59	210.24	210.05
50MB-30MB	212.10	213.58	213.34	212.02	211.44
30MB-10MB	218.36	220.74	220.36	219.17	218.49
10MB-5MB	232.14	234.32	233.93	233.10	232.49
5MB-2MB	247.11	248.85	248.45	248.08	247.54
2MB-1MB	260.52	261.56	261.24	261.40	261.04
1MB-0.4MB	262.95	263.48	263.26	263.52	263.32
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	221.96	226.99	230.14	227.37	226.57
HIRS/2 BAND 2	218.88	219.40	219.71	218.56	218.36
HIRS/2 BAND 3	216.20	218.02	217.02	218.24	218.08
HIRS/2 BAND 4	225.97	227.07	226.03	230.08	229.93
HIRS/2 BAND 5	244.72	245.61	245.42	244.21	244.02
HIRS/2 BAND 6	255.04	256.59	256.47	256.10	255.83
HIRS/2 BAND 7	270.46	271.41	271.30	268.71	268.43
HIRS/2 BAND 8	290.29	291.40	291.64	282.42	282.38
HIRS/2 BAND 9	266.57	267.95	268.24	262.27	262.23
HIRS/2 BAND 10	285.40	286.69	286.90	279.37	279.11
HIRS/2 BAND 11	261.95	263.06	261.47	259.55	257.98
HIRS/2 BAND 12	247.53	248.72	250.44	242.85	240.64
HIRS/2 BAND 13	274.58	275.76	275.79	272.17	272.04
HIRS/2 BAND 14	263.48	264.73	264.73	262.53	262.28
HIRS/2 BAND 15	245.12	246.13	246.20	245.02	244.83
HIRS/2 BAND 16	263.79	265.06	265.02	225.22	225.03
HIRS/2 BAND 17	233.91	233.68	233.47	233.06	233.06
HIRS/2 BAND 18	292.85	293.94	294.00	281.70	281.70
HIRS/2 BAND 19	294.37	295.41	295.27	282.34	282.31
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	259.37	273.53	273.48	268.76	268.67
MSU BAND 2	248.49	250.80	250.79	250.99	250.96
MSU BAND 3	224.08	225.36	225.36	223.72	223.71
MSU BAND 4	213.48	212.94	212.93	212.59	212.59
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED
OCT. 22 TO OCT. 22

DAY: HOUR: MIN (GMT)	22:00:56	22:00:56	22:00:56	22:00:56	22:00:56
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	44.52	44.56	43.87	43.92	43.98
LONGITUDE (DEG W)	89.59	89.27	91.05	90.73	90.42
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	18X18	18X18	18X18	18X18	18X18
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	334.	334.	243.	304.	365.
SURFACE TEMP (K)	290.32	290.00	290.67	290.58	290.45
SURFACE PRES (MB)	978.	978.	989.	982.	975.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	212.45	212.24	213.04	213.12	212.43
OZONE (DOBSON)	290.31	286.46	296.66	302.48	278.90
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	****	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	13.3	13.5	10.6	10.3	10.4
700MB-500MB	2.9	3.3	3.0	2.6	2.0
500MB-300MB	0.6	0.7	0.7	0.7	0.5
TEMPERATURE (K)					
SURFACE-850MB	287.85	287.58	287.08	287.37	288.14
850MB-700MB	279.93	279.77	278.96	279.35	280.25
700MB-500MB	267.12	267.04	266.14	266.56	267.44
500MB-400MB	250.77	250.68	250.07	250.41	251.01
400MB-300MB	236.83	236.72	236.51	236.75	236.98
300MB-200MB	220.72	220.56	220.95	221.07	220.75
200MB-100MB	210.20	210.04	210.54	210.62	209.72
100MB-70MB	210.05	210.04	210.00	209.93	209.47
70MB-50MB	210.28	210.37	210.17	209.81	210.20
50MB-30MB	212.31	212.47	212.12	211.54	212.65
30MB-10MB	219.53	219.70	219.33	218.73	220.04
10MB-5MB	233.39	233.52	233.13	232.63	233.81
5MB-2MB	248.25	248.36	247.89	247.46	248.51
2MB-1MB	261.46	261.51	261.19	260.89	261.59
1MB-0.4MB	263.52	263.53	263.31	263.11	263.54
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	228.16	228.55	227.76	226.57	228.94
HIRS/2 BAND 2	218.56	218.36	218.36	218.16	218.16
HIRS/2 BAND 3	217.93	218.08	218.24	218.08	218.24
HIRS/2 BAND 4	230.08	230.00	230.08	230.08	230.23
HIRS/2 BAND 5	244.31	244.17	244.45	244.45	244.69
HIRS/2 BAND 6	256.42	256.19	256.46	256.69	256.73
HIRS/2 BAND 7	269.21	268.84	269.54	269.67	269.84
HIRS/2 BAND 8	283.02	283.13	284.77	284.13	283.75
HIRS/2 BAND 9	262.67	262.74	263.43	263.18	262.89
HIRS/2 BAND 10	279.93	279.73	281.00	280.80	280.75
HIRS/2 BAND 11	261.64	260.21	260.08	261.32	263.89
HIRS/2 BAND 12	246.03	244.24	243.08	243.78	247.42
HIRS/2 BAND 13	272.60	272.54	273.81	273.48	273.18
HIRS/2 BAND 14	262.79	262.62	263.53	263.37	263.24
HIRS/2 BAND 15	245.11	244.92	245.48	245.48	245.38
HIRS/2 BAND 16	225.03	225.22	225.39	225.39	225.57
HIRS/2 BAND 17	233.06	232.70	233.06	233.06	233.06
HIRS/2 BAND 18	282.21	282.46	284.66	283.76	283.24
HIRS/2 BAND 19	282.91	283.06	285.15	284.34	283.86
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	268.85	263.42	270.24	269.97	269.92
MSU BAND 2	251.05	250.58	251.44	251.42	251.42
MSU BAND 3	223.72	223.52	223.88	223.79	223.78
MSU BAND 4	212.56	212.56	212.25	212.20	212.22
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 22 TO OCT. 22

DAY: HOUR: MIN (GMT)	22:00:56	22:00:56	22:00:56	22:00:56	22:00:56
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	44.03	44.09	44.14	44.20	43.66
LONGITUDE (DEG W)	90.10	89.78	89.46	89.13	89.97
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	18X18	18X18	18X18	19X18	18X18
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	273.	304.	334.	273.	304.
SURFACE TEMP (K)	291.28	291.08	290.78	290.91	291.11
SURFACE PRES (MB)	985.	982.	978.	985.	982.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	212.64	212.62	212.60	212.72	212.52
OZONE (DOBSON)	289.30	285.26	290.08	305.61	286.21
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	****	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	11.7	12.0	12.1	13.7	10.7
700MB-500MB	1.6	1.6	1.7	2.7	2.1
500MB-300MB	0.3	0.4	0.4	0.5	0.5
TEMPERATURE (K)					
SURFACE-850MB	288.57	288.48	288.03	288.23	288.49
850MB-700MB	280.25	280.25	279.88	279.99	280.24
700MB-500MB	267.15	267.21	266.93	266.96	267.19
500MB-400MB	250.79	250.87	250.63	250.66	250.81
400MB-300MB	236.90	236.97	236.80	236.83	236.87
300MB-200MB	220.85	220.88	220.80	220.88	220.78
200MB-100MB	210.08	210.09	210.25	210.51	209.97
100MB-70MB	209.74	209.73	210.03	210.21	209.63
70MB-50MB	210.09	209.97	210.23	210.05	210.01
50MB-30MB	212.21	212.02	212.21	211.73	212.15
30MB-10MB	219.49	219.30	219.41	218.85	219.45
10MB-5MB	233.31	233.17	233.23	232.73	233.25
5MB-2MB	248.07	247.96	248.02	247.58	247.92
2MB-1MB	261.27	261.20	261.24	260.93	261.09
1MB-0.4MB	263.34	263.31	263.33	263.13	263.18
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	227.76	227.76	227.76	226.57	227.76
HIRS/2 BAND 2	218.36	217.96	218.36	218.16	218.16
HIRS/2 BAND 3	218.24	218.24	218.24	218.55	218.08
HIRS/2 BAND 4	230.23	230.16	230.16	230.00	230.08
HIRS/2 BAND 5	244.60	244.55	244.36	244.31	244.45
HIRS/2 BAND 6	256.87	256.78	256.64	256.42	256.69
HIRS/2 BAND 7	269.84	269.82	269.69	269.54	269.69
HIRS/2 BAND 8	283.34	283.49	283.73	284.13	283.64
HIRS/2 BAND 9	262.60	262.85	262.93	263.40	262.85
HIRS/2 BAND 10	280.70	280.70	280.49	280.70	280.65
HIRS/2 BAND 11	265.45	265.27	264.31	262.15	263.21
HIRS/2 BAND 12	249.95	249.66	248.35	246.57	246.35
HIRS/2 BAND 13	272.94	273.00	273.00	273.18	273.09
HIRS/2 BAND 14	263.12	263.12	263.08	263.04	263.16
HIRS/2 BAND 15	245.38	245.29	245.20	245.02	245.38
HIRS/2 BAND 16	225.57	225.57	225.39	225.22	225.39
HIRS/2 BAND 17	232.88	233.23	233.06	233.23	233.23
HIRS/2 BAND 18	282.54	282.71	282.79	283.44	282.99
HIRS/2 BAND 19	283.31	283.46	283.49	284.07	283.68
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	269.85	268.44	267.66	262.54	268.42
MSU BAND 2	251.43	251.38	251.03	250.78	251.40
MSU BAND 3	223.77	223.72	223.68	223.50	223.74
MSU BAND 4	212.23	212.28	212.44	212.42	212.25
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 22 TO OCT. 22

DAY: HOUR: MIN (GMT)	22:00:56	22:00:56	22:00:56	22:00:56	22:00:56
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	43.72	43.88	43.92	43.29	43.34
LONGITUDE (DEG W)	89.65	88.68	88.35	89.84	89.52
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	18X18	19X18	19X18	18X18	18X18
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	273.	273.	212.	304.	365.
SURFACE TEMP (K)	291.42	291.01	290.96	290.72	290.51
SURFACE PRES (MB)	985.	985.	992.	982.	975.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	212.82	212.67	212.27	212.35	212.61
OZONE (DOBSON)	300.07	292.49	286.70	291.45	289.71
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	****	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	11.8	14.3	15.5	9.8	10.4
700MB-500MB	1.6	2.6	3.3	2.5	2.1
500MB-300MB	0.4	0.4	0.5	0.7	0.5
TEMPERATURE (K)					
SURFACE-850MB	288.67	287.54	287.41	288.35	287.33
850MB-700MB	280.27	279.22	279.03	280.30	279.32
700MB-500MB	267.14	266.26	266.00	267.40	266.56
500MB-400MB	250.84	250.23	249.90	250.98	250.42
400MB-300MB	237.00	236.66	236.29	236.94	236.72
300MB-200MB	221.02	220.87	220.48	220.73	220.84
200MB-100MB	210.35	210.32	210.08	209.77	210.09
100MB-70MB	209.86	210.17	210.24	209.52	209.81
70MB-50MB	209.86	210.42	210.69	210.15	210.30
50MB-30MB	211.69	212.44	212.84	212.49	212.50
30MB-10MB	218.91	219.62	220.01	219.83	219.77
10MB-5MB	232.77	233.35	233.66	233.55	233.46
5MB-2MB	247.52	248.04	248.32	248.09	248.01
2MB-1MB	260.83	261.19	261.36	261.13	261.09
1MB-0.4MB	263.02	263.28	263.36	263.15	263.15
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	226.57	228.16	228.94	228.16	228.16
HIRS/2 BAND 2	218.36	218.56	218.56	218.36	218.56
HIRS/2 BAND 3	218.08	218.24	218.24	218.08	218.08
HIRS/2 BAND 4	230.23	230.00	229.77	230.08	230.08
HIRS/2 BAND 5	244.60	244.31	244.12	244.55	244.45
HIRS/2 BAND 6	256.87	256.46	256.06	256.64	256.73
HIRS/2 BAND 7	269.97	269.69	269.24	269.69	269.92
HIRS/2 BAND 8	283.79	284.49	284.60	284.00	284.09
HIRS/2 BAND 9	262.82	263.54	263.57	263.11	263.18
HIRS/2 BAND 10	280.90	281.00	280.80	280.65	280.90
HIRS/2 BAND 11	265.27	262.90	261.38	261.45	262.90
HIRS/2 BAND 12	249.66	247.31	246.25	243.55	245.48
HIRS/2 BAND 13	273.21	273.39	273.39	273.33	273.33
HIRS/2 BAND 14	263.24	263.16	262.99	263.33	263.33
HIRS/2 BAND 15	245.20	245.02	244.83	245.29	245.29
HIRS/2 BAND 16	225.39	225.22	225.03	225.22	225.39
HIRS/2 BAND 17	233.23	233.23	233.40	233.40	233.40
HIRS/2 BAND 18	283.08	283.84	284.12	283.40	283.40
HIRS/2 BAND 19	283.77	284.48	284.66	284.04	284.10
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	268.26	261.76	253.98	268.26	268.08
MSU BAND 2	251.37	250.70	249.93	251.39	251.36
MSU BAND 3	223.73	223.47	223.20	223.74	223.73
MSU BAND 4	212.26	212.42	212.57	212.24	212.25
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 22 TO OCT. 22

DAY: HOUR: MIN (GMT)	22:00:56	22:00:56	22:08:52	22:08:52	22:08:52
MONTH	10	10	10	10	10
SATELLITE NO	10	10	9	9	9
LATITUDE (DEG N)	42.97	43.02	44.82	44.45	44.16
LONGITUDE (DEG W)	89.39	89.08	89.38	89.48	90.83
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	18X18	18X18	35X25	35X25	41X27
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	304.	273.	380.	365.	273.
SURFACE TEMP (K)	290.52	290.92	283.63	283.53	284.16
SURFACE PRES (MB)	983.	986.	972.	974.	986.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	212.60	212.56	212.60	212.71	213.94
OZONE (DOBSON)	298.18	295.84	299.09	281.54	311.24
CLOUD COVER (%)	0.	0.	100.	54.	92.
CLOUD ALT (MB)	****	****	670.	350.	400.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	9.1	9.3	16.8	14.8	16.6
700MB-500MB	2.3	1.7	7.6	7.1	7.8
500MB-300MB	0.7	0.7	1.5	1.7	1.8
TEMPERATURE (K)					
SURFACE-850MB	288.10	288.40	282.20	281.64	282.27
850MB-700MB	280.14	280.23	277.20	276.56	276.97
700MB-500MB	267.35	267.28	266.89	266.36	266.78
500MB-400MB	251.03	250.97	251.20	250.85	251.61
400MB-300MB	237.05	237.02	237.58	237.38	238.34
300MB-200MB	220.94	220.91	221.39	221.40	222.53
200MB-100MB	210.08	210.08	211.30	211.37	211.92
100MB-70MB	209.66	209.84	210.85	211.02	210.78
70MB-50MB	209.97	210.32	211.27	211.80	211.23
50MB-30MB	212.03	212.50	213.54	214.42	213.64
30MB-10MB	219.31	219.75	220.74	221.63	220.93
10MB-5MB	233.06	233.41	234.45	235.08	234.53
5MB-2MB	247.59	247.90	249.28	249.70	249.15
2MB-1MB	260.72	260.94	262.19	262.37	262.06
1MB-0.4MB	262.86	263.00	264.11	264.10	263.92
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	226.97	227.37	223.86	229.90	224.03
HIRS/2 BAND 2	218.56	218.95	218.82	219.96	218.29
HIRS/2 BAND 3	217.93	218.40	216.52	217.62	218.71
HIRS/2 BAND 4	230.16	230.16	223.99	221.42	221.97
HIRS/2 BAND 5	244.41	244.50	237.20	231.92	227.82
HIRS/2 BAND 6	256.55	256.73	245.29	238.74	232.58
HIRS/2 BAND 7	269.47	269.77	255.97	247.10	238.12
HIRS/2 BAND 8	283.26	283.62	270.18	259.99	248.86
HIRS/2 BAND 9	262.53	262.96	252.06	246.51	239.73
HIRS/2 BAND 10	280.24	280.65	268.81	259.99	248.86
HIRS/2 BAND 11	261.64	262.96	249.98	241.86	237.38
HIRS/2 BAND 12	243.44	244.81	234.36	228.52	227.25
HIRS/2 BAND 13	272.88	273.09	262.18	256.37	249.41
HIRS/2 BAND 14	262.99	263.16	252.95	247.66	241.07
HIRS/2 BAND 15	245.20	245.20	237.51	234.19	229.57
HIRS/2 BAND 16	225.39	225.39	253.58	248.64	242.36
HIRS/2 BAND 17	233.57	233.40	232.56	232.38	232.92
HIRS/2 BAND 18	282.50	282.79	275.26	270.20	263.94
HIRS/2 BAND 19	283.22	283.56	276.36	271.98	266.01
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	267.91	267.73	259.33	262.58	266.88
MSU BAND 2	251.35	251.32	244.11	243.66	242.66
MSU BAND 3	223.73	223.72	221.42	221.16	220.67
MSU BAND 4	212.24	212.24	213.65	213.52	213.55
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 22 TO OCT. 22

DAY: HOUR: MIN (GMT)	22:08:52	22:08:52	22:08:52	22:08:52	22:08:52
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	44.07	44.03	43.98	43.79	43.70
LONGITUDE (DEG W)	89.56	88.99	88.45	90.91	89.65
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	35X25	33X24	31X24	41X27	35X25
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	320.	273.	212.	334.	258.
SURFACE TEMP (K)	283.33	283.52	283.96	283.13	283.21
SURFACE PRES (MB)	980.	985.	992.	979.	988.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	212.41	212.08	212.21	213.96	212.37
OZONE (DOBSON)	298.40	290.93	296.90	290.52	290.18
CLOUD COVER (%)	61.	55.	37.	74.	37.
CLOUD ALT (MB)	570.	400.	300.	500.	570.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	15.9	15.2	14.7	16.1	15.9
700MB-500MB	7.5	7.1	6.6	8.2	6.6
500MB-300MB	1.5	1.5	1.8	1.8	1.2
TEMPERATURE (K)					
SURFACE-850MB	281.52	281.31	281.97	282.01	280.81
850MB-700MB	276.50	276.13	276.67	277.29	275.61
700MB-500MB	266.32	265.83	266.28	267.56	265.21
500MB-400MB	250.76	250.28	250.73	252.34	249.67
400MB-300MB	237.26	236.83	237.24	238.83	236.41
300MB-200MB	221.19	220.84	221.11	222.71	220.83
200MB-100MB	210.95	210.88	211.01	211.60	210.99
100MB-70MB	210.58	210.81	210.94	210.27	210.86
70MB-50MB	211.24	211.61	211.80	210.72	211.78
50MB-30MB	213.67	214.15	214.44	213.14	214.38
30MB-10MB	220.89	221.31	221.64	220.55	221.56
10MB-5MB	234.45	234.74	235.05	234.26	234.90
5MB-2MB	249.06	249.27	249.55	248.86	249.33
2MB-1MB	261.89	261.97	262.16	261.88	262.04
1MB-0.4MB	263.76	263.75	263.90	263.81	263.82
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	223.16	225.23	226.93	224.03	227.13
HIRS/2 BAND 2	218.50	218.08	219.44	218.29	221.69
HIRS/2 BAND 3	216.92	217.23	217.02	214.99	218.52
HIRS/2 BAND 4	223.46	222.79	221.83	221.97	224.39
HIRS/2 BAND 5	236.99	233.68	234.55	233.90	237.45
HIRS/2 BAND 6	244.66	239.98	241.30	240.60	246.54
HIRS/2 BAND 7	256.10	248.82	251.28	251.45	259.42
HIRS/2 BAND 8	270.26	262.42	265.26	264.34	274.15
HIRS/2 BAND 9	252.29	248.32	250.03	247.98	254.95
HIRS/2 BAND 10	268.76	262.42	265.20	263.73	272.06
HIRS/2 BAND 11	248.59	243.75	244.71	246.70	250.71
HIRS/2 BAND 12	233.91	233.45	234.21	233.61	236.09
HIRS/2 BAND 13	262.14	258.37	260.26	257.69	264.15
HIRS/2 BAND 14	252.95	249.66	251.06	249.18	254.65
HIRS/2 BAND 15	237.82	235.40	236.31	235.16	238.74
HIRS/2 BAND 16	253.52	250.30	251.74	249.74	255.23
HIRS/2 BAND 17	232.56	232.38	232.38	232.92	232.56
HIRS/2 BAND 18	275.26	271.83	274.21	271.23	277.28
HIRS/2 BAND 19	276.49	273.39	275.53	273.05	278.25
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	262.77	261.22	255.37	267.22	263.11
MSU BAND 2	243.67	243.89	244.84	243.11	243.65
MSU BAND 3	221.16	221.26	221.83	220.87	221.15
MSU BAND 4	213.48	213.46	213.43	213.44	213.44
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 22 TO OCT. 22

DAY: HOUR: MIN (GMT)	22:13:11	22:13:11	22:13:11	22:13:11	22:14:51
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	43.96	43.92	43.59	43.17	44.96
LONGITUDE (DEG W)	89.75	88.86	89.81	88.98	89.97
SOLAR ZENITH (DEG)	81.76	81.16	81.64	80.90	67.65
BOX SIZE LxW (KM)	59X30	53X29	59X30	53X29	59X30
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	304.	273.	304.	243.	395.
SURFACE TEMP (K)	282.13	283.08	281.48	282.19	284.27
SURFACE PRES (MB)	982.	986.	982.	990.	970.
TROP PRES (MB)	150.	150.	150.	150.	150.
TROP TEMP (K)	211.21	210.42	210.87	210.23	210.69
OZONE (DOBSON)	312.71	275.66	272.73	313.18	281.48
CLOUD COVER (%)	0.	100.	100.	0.	89.
CLOUD ALT (MB)	***	620.	620.	***	430.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	12.3	17.2	16.4	11.9	17.9
700MB-500MB	5.7	7.9	8.5	5.4	7.9
500MB-300MB	1.3	1.4	1.6	1.2	1.5
TEMPERATURE (K)					
SURFACE-850MB	280.33	281.65	280.87	280.39	283.08
850MB-700MB	276.00	276.98	277.12	276.01	277.76
700MB-500MB	266.27	266.88	267.95	266.20	266.87
500MB-400MB	250.75	251.08	252.48	250.54	250.51
400MB-300MB	236.93	236.98	238.25	236.62	236.15
300MB-200MB	219.38	219.02	220.03	219.13	218.40
200MB-100MB	210.89	210.19	210.48	210.12	210.48
100MB-70MB	211.71	211.38	210.99	211.14	211.72
70MB-50MB	211.55	211.86	211.33	211.61	212.04
50MB-30MB	211.26	212.11	211.71	211.80	212.05
30MB-10MB	215.18	216.01	215.96	215.61	215.53
10MB-5MB	230.57	231.30	231.32	230.96	231.06
5MB-2MB	246.58	247.10	247.23	246.72	247.51
2MB-1MB	258.94	259.05	259.45	258.85	259.75
1MB-0.4MB	261.34	261.26	261.65	261.15	261.97
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	228.10	228.49	228.89	228.10	228.22
HIRS/2 BAND 2	220.22	219.83	220.03	220.03	220.32
HIRS/2 BAND 3	218.23	218.39	218.39	218.07	218.18
HIRS/2 BAND 4	223.75	224.16	223.67	224.16	221.79
HIRS/2 BAND 5	234.10	234.04	233.67	235.00	228.26
HIRS/2 BAND 6	243.49	242.57	242.52	244.71	233.68
HIRS/2 BAND 7	255.92	253.87	254.36	257.54	240.86
HIRS/2 BAND 8	273.62	269.63	270.97	274.95	252.19
HIRS/2 BAND 9	251.32	249.57	249.75	252.85	239.92
HIRS/2 BAND 10	270.28	267.33	268.14	271.53	252.19
HIRS/2 BAND 11	246.95	246.41	246.23	248.09	237.58
HIRS/2 BAND 12	231.03	231.70	231.03	231.53	227.42
HIRS/2 BAND 13	262.95	260.90	261.55	264.27	251.60
HIRS/2 BAND 14	250.86	249.53	249.53	252.25	241.75
HIRS/2 BAND 15	233.96	233.65	233.49	235.18	230.48
HIRS/2 BAND 16	222.90	223.10	222.90	222.90	224.46
HIRS/2 BAND 17	236.41	235.98	236.22	236.50	236.17
HIRS/2 BAND 18	278.69	276.89	276.47	278.74	271.20
HIRS/2 BAND 19	282.03	280.55	279.05	281.17	281.46
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	262.09	261.72	262.49	262.65	264.77
MSU BAND 2	238.24	238.80	238.34	239.17	238.88
MSU BAND 3	216.12	216.43	216.09	216.36	216.41
MSU BAND 4	213.35	213.38	213.28	213.19	213.40
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 22 TO OCT. 22

DAY: HOUR:MIN (GMT)	22:14:51	22:14:51	22:14:51	22:20:18	22:20:18
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	9	9
LATITUDE (DEG N)	44.13	44.04	43.77	45.16	44.20
LONGITUDE (DEG W)	88.41	89.57	88.64	89.76	90.83
SOLAR ZENITH (DEG)	66.27	66.78	66.11	66.71	65.46
BOX SIZE LxW (KM)	59X30	59X30	59X30	19X19	19X19
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	212.	320.	258.	456.	273.
SURFACE TEMP (K)	285.37	284.82	284.95	291.23	292.17
SURFACE PRES (MB)	993.	980.	988.	962.	984.
TROP PRES (MB)	150.	150.	150.	200.	200.
TROP TEMP (K)	211.50	210.37	211.36	213.54	214.02
OZONE (DOBSON)	271.81	269.32	265.62	282.63	281.10
CLOUD COVER (%)	100.	100.	100.	66.	83.
CLOUD ALT (MB)	570.	430.	430.	250.	350.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	18.5	18.7	19.1	16.8	18.1
700MB-500MB	9.7	8.6	9.8	7.2	6.8
500MB-300MB	1.9	1.7	1.9	1.9	1.7
TEMPERATURE (K)					
SURFACE-850MB	285.13	284.03	284.96	287.49	287.56
850MB-700MB	279.95	278.69	279.95	278.74	278.18
700MB-500MB	269.68	268.11	269.84	266.06	265.21
500MB-400MB	254.14	252.26	254.39	251.07	250.43
400MB-300MB	239.82	237.78	239.99	237.64	237.14
300MB-200MB	221.07	219.32	221.22	221.79	221.85
200MB-100MB	210.91	209.92	210.72	212.80	212.65
100MB-70MB	211.11	210.71	210.74	211.86	211.69
70MB-50MB	211.51	211.57	211.39	212.46	212.27
50MB-30MB	212.05	212.59	212.34	214.99	214.75
30MB-10MB	216.14	217.10	216.74	221.94	221.72
10MB-5MB	231.73	232.32	232.26	235.18	234.87
5MB-2MB	247.61	248.15	248.01	249.70	249.47
2MB-1MB	259.46	260.03	259.79	262.32	262.41
1MB-0.4MB	261.72	262.01	261.91	264.05	264.09
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	229.40	230.56	230.56	230.29	229.12
HIRS/2 BAND 2	221.28	220.32	220.71	219.31	217.95
HIRS/2 BAND 3	218.80	218.49	218.80	218.34	217.53
HIRS/2 BAND 4	222.96	220.86	221.46	222.44	223.59
HIRS/2 BAND 5	231.46	226.59	227.75	229.25	231.65
HIRS/2 BAND 6	238.90	231.27	232.94	233.19	236.39
HIRS/2 BAND 7	249.60	237.73	239.84	238.37	240.22
HIRS/2 BAND 8	265.66	249.40	251.98	249.85	247.59
HIRS/2 BAND 9	246.51	238.66	239.82	243.73	240.91
HIRS/2 BAND 10	263.47	249.40	251.98	249.85	247.59
HIRS/2 BAND 11	242.86	235.49	238.03	235.78	239.91
HIRS/2 BAND 12	229.44	226.27	227.61	228.01	228.73
HIRS/2 BAND 13	258.57	250.61	253.52	252.69	248.46
HIRS/2 BAND 14	246.34	240.49	242.46	245.55	243.28
HIRS/2 BAND 15	232.28	229.72	231.40	234.17	235.14
HIRS/2 BAND 16	225.38	224.27	225.20	246.43	244.19
HIRS/2 BAND 17	237.60	236.72	237.57	232.71	232.94
HIRS/2 BAND 18	280.26	274.68	284.38	270.02	262.39
HIRS/2 BAND 19	287.99	286.64	298.33	276.36	269.66
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	265.10	265.91	265.93	271.15	271.00
MSU BAND 2	238.27	238.34	238.34	250.87	250.68
MSU BAND 3	215.92	215.83	215.83	226.59	226.74
MSU BAND 4	213.31	213.23	213.23	213.65	213.59
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 22 TO OCT. 23

DAY: HOUR: MIN (GMT)	22:20:18	23:00:34	23:00:34	23:00:34	23:00:34
MONTH	10	10	10	10	10
SATELLITE NO	9	10	10	10	10
LATITUDE (DEG N)	43.95	43.70	43.79	43.34	42.98
LONGITUDE (DEG W)	90.03	89.92	89.54	89.75	89.59
SOLAR ZENITH (DEG)	65.66	*****	*****	*****	*****
BOX SIZE LxW (KM)	19X19	23X20	22X20	24X21	23X20
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	273.	273.	273.	304.	304.
SURFACE TEMP (K)	292.58	288.99	289.38	288.78	288.84
SURFACE PRES (MB)	984.	985.	985.	981.	982.
TROP PRES (MB)	200.	200.	250.	250.	250.
TROP TEMP (K)	213.79	213.94	220.77	221.08	221.92
OZONE (DOBSON)	278.04	297.13	289.38	331.31	299.08
CLOUD COVER (%)	81.	100.	100.	0.	100.
CLOUD ALT (MB)	350.	430.	430.	****	475.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	18.1	18.4	18.5	16.4	17.5
700MB-500MB	7.0	6.1	6.0	5.0	6.3
500MB-300MB	1.7	1.3	1.3	0.7	1.2
TEMPERATURE (K)					
SURFACE-850MB	288.10	285.40	285.60	283.01	285.28
850MB-700MB	278.62	276.54	276.53	274.04	276.66
700MB-500MB	265.62	263.71	263.46	261.44	264.09
500MB-400MB	250.92	248.67	248.26	247.02	249.24
400MB-300MB	237.59	235.95	235.51	235.05	236.62
300MB-200MB	221.99	221.30	220.81	221.14	221.95
200MB-100MB	212.28	213.05	212.66	213.04	212.86
100MB-70MB	211.07	211.97	211.97	211.83	211.45
70MB-50MB	211.49	212.11	212.34	211.96	211.79
50MB-30MB	213.95	213.08	213.41	212.92	212.94
30MB-10MB	221.07	217.57	217.79	217.33	217.37
10MB-5MB	234.38	232.17	232.37	231.99	232.10
5MB-2MB	249.01	248.44	248.56	248.20	248.26
2MB-1MB	262.03	261.76	261.69	261.58	261.57
1MB-0.4MB	263.81	263.78	263.67	263.66	263.60
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	224.49	228.87	229.26	229.65	228.48
HIRS/2 BAND 2	215.81	219.52	219.32	219.52	219.52
HIRS/2 BAND 3	216.82	218.92	218.92	219.08	219.08
HIRS/2 BAND 4	224.59	226.08	226.00	227.58	227.66
HIRS/2 BAND 5	232.76	232.62	232.83	235.61	235.71
HIRS/2 BAND 6	236.68	237.33	237.82	241.57	241.88
HIRS/2 BAND 7	241.33	241.63	242.28	247.09	247.46
HIRS/2 BAND 8	249.29	246.33	247.21	252.44	253.13
HIRS/2 BAND 9	243.11	237.46	238.69	241.03	241.54
HIRS/2 BAND 10	249.29	246.33	247.21	252.44	253.13
HIRS/2 BAND 11	242.76	241.58	241.78	247.18	247.45
HIRS/2 BAND 12	232.70	235.08	232.92	239.93	239.67
HIRS/2 BAND 13	251.00	243.07	245.07	247.74	248.22
HIRS/2 BAND 14	244.98	239.08	240.75	243.07	243.55
HIRS/2 BAND 15	235.84	232.52	233.02	235.06	235.35
HIRS/2 BAND 16	246.06	223.66	223.85	224.43	224.43
HIRS/2 BAND 17	233.17	234.35	234.18	234.35	234.35
HIRS/2 BAND 18	266.52	247.36	250.29	251.29	252.39
HIRS/2 BAND 19	273.60	248.01	250.99	251.39	252.57
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	269.26	268.11	268.05	266.06	265.89
MSU BAND 2	250.84	247.42	247.56	247.58	247.63
MSU BAND 3	226.61	222.98	223.04	223.07	223.07
MSU BAND 4	213.29	213.56	213.59	213.21	213.18
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 23 TO OCT. 23

DAY: HOUR: MIN (GMT)	23:00:34	23:08:42	23:08:42	23:08:42	23:08:42
MONTH	10	10	10	10	10
SATELLITE NO	10	9	9	9	9
LATITUDE (DEG N)	43.05	44.56	44.20	44.15	43.87
LONGITUDE (DEG W)	89.21	89.51	89.58	88.80	90.49
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	22X20	50X29	50X29	45X28	56X30
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	304.	334.	334.	243.	365.
SURFACE TEMP (K)	289.34	284.54	284.81	285.41	284.58
SURFACE PRES (MB)	982.	979.	979.	989.	975.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	221.62	222.27	222.49	222.48	222.10
OZONE (DOBSON)	292.36	323.66	313.21	326.65	351.07
CLOUD COVER (%)	100.	100.	100.	100.	0.
CLOUD ALT (MB)	500.	500.	670.	570.	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	17.0	14.9	15.0	15.4	12.7
700MB-500MB	6.2	5.3	5.3	5.3	2.5
500MB-300MB	1.2	1.1	0.9	1.0	0.9
TEMPERATURE (K)					
SURFACE-850MB	285.55	280.74	280.89	281.37	280.48
850MB-700MB	276.70	273.55	273.60	273.83	273.10
700MB-500MB	263.92	262.12	262.09	262.15	261.36
500MB-400MB	248.99	247.59	247.54	247.60	246.56
400MB-300MB	236.33	235.72	235.74	235.78	234.88
300MB-200MB	221.56	222.78	222.98	222.88	222.70
200MB-100MB	212.39	214.52	214.60	214.32	214.76
100MB-70MB	211.35	212.20	212.24	212.20	212.42
70MB-50MB	212.09	211.85	212.10	212.24	212.39
50MB-30MB	213.50	213.61	214.14	214.27	214.58
30MB-10MB	217.86	220.08	220.71	220.83	221.10
10MB-5MB	232.54	233.17	233.68	233.78	233.89
5MB-2MB	248.59	248.07	248.56	248.49	248.81
2MB-1MB	261.63	261.76	262.20	261.99	262.52
1MB-0.4MB	263.56	263.91	264.24	264.06	264.45
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	229.26	220.85	227.83	224.66	227.23
HIRS/2 BAND 2	219.32	218.42	219.56	219.87	220.99
HIRS/2 BAND 3	219.38	217.44	218.54	218.64	221.45
HIRS/2 BAND 4	228.20	223.28	224.75	224.21	224.41
HIRS/2 BAND 5	237.33	231.56	236.23	234.16	236.31
HIRS/2 BAND 6	244.39	235.37	243.81	240.65	245.84
HIRS/2 BAND 7	250.56	243.17	252.85	248.64	256.04
HIRS/2 BAND 8	257.16	253.16	265.10	258.49	271.13
HIRS/2 BAND 9	244.64	239.91	245.31	242.14	247.79
HIRS/2 BAND 10	257.16	252.35	262.05	256.74	267.39
HIRS/2 BAND 11	249.76	242.44	247.98	246.06	249.39
HIRS/2 BAND 12	239.80	233.19	234.98	233.19	233.64
HIRS/2 BAND 13	251.90	247.98	254.75	250.46	257.90
HIRS/2 BAND 14	246.61	240.84	246.83	243.94	248.91
HIRS/2 BAND 15	237.31	230.46	234.40	233.39	234.89
HIRS/2 BAND 16	225.17	241.90	247.67	244.86	249.67
HIRS/2 BAND 17	234.51	233.13	233.47	233.47	233.47
HIRS/2 BAND 18	256.68	260.39	264.35	260.28	267.87
HIRS/2 BAND 19	256.98	261.84	264.70	261.08	268.11
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	265.56	260.36	260.42	258.22	263.80
MSU BAND 2	247.79	238.75	238.70	239.77	237.26
MSU BAND 3	223.12	220.64	220.63	221.12	219.99
MSU BAND 4	213.19	214.50	214.46	214.46	214.37
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 23 TO OCT. 23

DAY: HOUR: MIN (GMT)	23:08:42	23:08:42	23:08:42	23:10:22	23:10:22
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	43.82	43.45	43.03	44.82	44.48
LONGITUDE (DEG W)	89.65	89.71	89.02	89.66	89.89
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	50X29	50X29	45X28	56X30	56X30
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	288.	304.	273.	365.	334.
SURFACE TEMP (K)	285.30	285.26	285.62	284.40	284.57
SURFACE PRES (MB)	984.	982.	986.	975.	978.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	221.94	221.88	223.58	221.19	221.61
OZONE (DOBSON)	339.21	323.20	322.60	320.77	323.43
CLOUD COVER (%)	0.	0.	0.	0.	100.
CLOUD ALT (MB)	****	****	****	****	570.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	14.3	14.5	14.3	13.8	15.3
700MB-500MB	4.0	4.3	2.2	3.8	5.2
500MB-300MB	0.9	0.3	0.4	0.4	0.9
TEMPERATURE (K)					
SURFACE-850MB	280.84	280.55	281.15	280.98	281.14
850MB-700MB	273.10	272.85	273.62	273.70	273.80
700MB-500MB	261.14	260.89	262.06	261.97	262.03
500MB-400MB	246.39	246.14	247.77	246.68	246.74
400MB-300MB	234.76	234.60	236.40	233.96	234.14
300MB-200MB	222.45	222.38	223.93	222.02	222.49
200MB-100MB	214.40	214.13	214.51	215.31	215.68
100MB-70MB	212.32	211.97	211.57	213.09	213.20
70MB-50MB	212.40	212.14	211.56	212.61	212.75
50MB-30MB	214.56	214.40	213.81	213.70	214.19
30MB-10MB	221.08	220.95	220.59	218.38	219.09
10MB-5MB	233.91	233.76	233.62	232.37	232.83
5MB-2MB	248.74	248.55	248.23	248.96	249.38
2MB-1MB	262.40	262.23	261.91	263.12	263.58
1MB-0.4MB	264.39	264.21	264.04	265.06	265.42
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	227.73	227.25	225.17	227.56	230.02
HIRS/2 BAND 2	222.00	221.20	219.25	220.38	220.69
HIRS/2 BAND 3	220.39	219.23	218.04	218.73	221.64
HIRS/2 BAND 4	223.88	224.28	225.60	223.47	223.60
HIRS/2 BAND 5	236.10	236.65	237.66	235.60	231.94
HIRS/2 BAND 6	244.90	244.17	246.25	244.23	240.20
HIRS/2 BAND 7	254.93	254.76	256.42	255.60	246.27
HIRS/2 BAND 8	267.61	266.28	268.76	269.12	257.91
HIRS/2 BAND 9	246.21	245.46	247.50	246.88	240.43
HIRS/2 BAND 10	264.81	263.08	265.40	265.26	256.93
HIRS/2 BAND 11	249.07	252.97	255.73	252.45	242.95
HIRS/2 BAND 12	234.39	242.28	241.93	240.91	225.99
HIRS/2 BAND 13	256.30	255.36	257.54	256.41	250.43
HIRS/2 BAND 14	248.07	247.60	249.35	247.99	243.09
HIRS/2 BAND 15	235.01	235.01	236.06	235.34	232.84
HIRS/2 BAND 16	248.76	248.43	250.05	248.65	243.94
HIRS/2 BAND 17	233.47	233.30	233.64	234.75	234.75
HIRS/2 BAND 18	266.09	263.61	266.84	266.22	259.36
HIRS/2 BAND 19	266.44	263.81	267.03	266.65	260.32
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	260.51	262.25	260.15	263.19	264.03
MSU BAND 2	238.65	237.98	240.14	236.17	236.23
MSU BAND 3	220.61	220.35	221.33	219.49	219.55
MSU BAND 4	214.41	214.30	214.12	214.66	214.55
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED
OCT. 23 TO OCT. 23

DAY: HOUR: MIN (GMT)	23:10:22	23:10:22	23:14:29	23:14:29	23:14:29
MONTH	10	10	10	10	10
SATELLITE NO	9	9	10	10	10
LATITUDE (DEG N)	43.85	43.16	45.12	45.02	44.66
LONGITUDE (DEG W)	89.13	89.59	89.84	89.37	89.55
SOLAR ZENITH (DEG)	*****	*****	70.82	70.50	70.36
BOX SIZE LxW (KM)	63X32	63X32	27X21	28X22	28X22
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	243.	304.	426.	425.	349.
SURFACE TEMP (K)	284.88	284.08	283.66	283.64	284.88
SURFACE PRES (MB)	989.	982.	969.	969.	978.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	223.49	223.76	220.20	220.70	220.84
OZONE (DOBSON)	355.66	307.67	310.95	329.89	319.72
CLOUD COVER (%)	0.	0.	100.	100.	0.
CLOUD ALT (MB)	****	****	670.	780.	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	13.4	11.7	12.4	11.6	12.8
700MB-500MB	3.2	2.0	2.7	2.4	3.2
500MB-300MB	0.9	0.7	0.7	0.7	0.6
TEMPERATURE (K)					
SURFACE-850MB	281.69	281.69	281.21	281.34	282.11
850MB-700MB	274.47	275.01	274.52	274.66	274.81
700MB-500MB	262.96	263.87	263.23	263.40	263.07
500MB-400MB	247.93	248.77	247.72	247.92	247.58
400MB-300MB	235.68	236.36	234.11	234.43	234.28
300MB-200MB	224.45	224.75	221.05	221.60	221.79
200MB-100MB	216.95	216.54	214.37	215.03	215.11
100MB-70MB	213.34	212.63	212.25	212.65	212.58
70MB-50MB	212.38	211.82	211.21	211.09	211.05
50MB-30MB	213.62	213.44	211.79	211.16	211.31
30MB-10MB	218.74	218.73	216.48	215.68	215.98
10MB-5MB	232.69	232.72	230.97	230.19	230.36
5MB-2MB	249.19	249.23	247.74	247.03	247.18
2MB-1MB	263.56	263.70	262.09	261.63	261.88
1MB-0.4MB	265.57	265.69	264.26	264.03	264.25
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	227.59	231.01	227.91	226.32	226.72
HIRS/2 BAND 2	219.35	220.28	219.41	219.61	219.61
HIRS/2 BAND 3	221.45	219.91	218.83	219.13	219.29
HIRS/2 BAND 4	225.00	224.34	227.63	227.63	227.55
HIRS/2 BAND 5	235.09	236.15	238.68	238.94	239.29
HIRS/2 BAND 6	243.91	245.35	247.92	248.99	249.52
HIRS/2 BAND 7	253.58	256.71	257.52	259.94	261.02
HIRS/2 BAND 8	267.66	272.86	267.94	273.09	276.56
HIRS/2 BAND 9	244.47	245.89	249.58	252.73	255.57
HIRS/2 BAND 10	264.38	268.49	265.95	269.88	272.82
HIRS/2 BAND 11	250.32	253.23	255.14	255.51	255.80
HIRS/2 BAND 12	235.23	237.99	240.24	239.99	241.50
HIRS/2 BAND 13	255.28	258.18	260.05	263.39	265.97
HIRS/2 BAND 14	246.70	248.33	251.66	253.68	255.14
HIRS/2 BAND 15	234.25	234.74	238.33	238.58	239.07
HIRS/2 BAND 16	247.57	249.11	225.79	225.61	225.79
HIRS/2 BAND 17	235.83	235.83	233.60	233.86	234.31
HIRS/2 BAND 18	265.28	268.96	283.38	289.06	289.48
HIRS/2 BAND 19	265.71	269.43	296.08	301.31	298.97
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	264.87	265.72	265.14	264.48	264.70
MSU BAND 2	236.28	236.41	244.46	244.23	244.25
MSU BAND 3	219.60	219.70	221.33	221.18	221.24
MSU BAND 4	214.45	214.27	213.68	213.71	213.69
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 23 TO OCT. 23

DAY: HOUR: MIN (GMT)	23:20:08	23:20:08	23:20:08	23:20:08	23:20:08
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	45.11	45.18	44.75	44.81	44.11
LONGITUDE (DEG W)	89.88	89.54	89.73	89.39	90.94
SOLAR ZENITH (DEG)	65.65	65.87	65.44	65.64	64.38
BOX SIZE LxW (KM)	19X19	19X19	19X19	19X19	20X19
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	426.	395.	365.	365.	243.
SURFACE TEMP (K)	284.31	283.62	285.21	284.32	289.77
SURFACE PRES (MB)	970.	974.	977.	977.	991.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	222.20	222.33	222.40	222.50	222.71
OZONE (DOBSON)	296.49	313.55	329.44	320.91	316.06
CLOUD COVER (%)	100.	100.	100.	100.	100.
CLOUD ALT (MB)	700.	780.	670.	670.	700.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	9.0	9.3	13.3	13.7	13.2
700MB-500MB	1.3	2.0	3.7	4.5	1.8
500MB-300MB	0.7	0.7	0.6	0.7	0.4
TEMPERATURE (K)					
SURFACE-850MB	281.75	281.08	282.14	281.34	285.93
850MB-700MB	275.11	274.74	275.08	274.66	276.81
700MB-500MB	264.57	264.44	264.23	264.15	264.25
500MB-400MB	250.44	250.38	250.11	250.13	249.88
400MB-300MB	237.27	237.28	237.15	237.22	237.11
300MB-200MB	222.54	222.68	222.88	222.97	223.33
200MB-100MB	213.79	214.17	214.24	214.38	214.40
100MB-70MB	211.75	212.30	212.12	212.32	211.90
70MB-50MB	211.43	212.17	211.88	212.18	211.58
50MB-30MB	213.57	214.40	214.06	214.42	213.79
30MB-10MB	220.15	220.86	220.57	220.89	220.41
10MB-5MB	233.20	233.71	233.50	233.72	233.40
5MB-2MB	248.27	248.65	248.59	248.71	248.71
2MB-1MB	261.76	261.92	262.10	262.10	262.55
1MB-0.4MB	263.71	263.77	263.99	263.96	264.45
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	224.36	225.42	223.81	226.30	225.13
HIRS/2 BAND 2	216.01	218.45	217.19	217.30	217.51
HIRS/2 BAND 3	215.69	218.49	218.58	219.95	218.08
HIRS/2 BAND 4	228.34	229.16	228.65	229.53	228.07
HIRS/2 BAND 5	243.08	243.48	242.56	242.44	243.91
HIRS/2 BAND 6	251.12	252.35	250.77	251.37	252.59
HIRS/2 BAND 7	260.19	261.86	258.00	258.03	262.45
HIRS/2 BAND 8	270.10	273.54	266.96	268.57	273.99
HIRS/2 BAND 9	252.98	255.43	250.76	252.17	256.08
HIRS/2 BAND 10	267.51	270.92	264.94	266.89	271.02
HIRS/2 BAND 11	258.97	258.10	256.94	256.67	259.58
HIRS/2 BAND 12	241.24	240.99	242.09	240.89	245.90
HIRS/2 BAND 13	261.66	263.84	259.37	260.42	263.99
HIRS/2 BAND 14	255.01	256.69	253.20	253.97	256.38
HIRS/2 BAND 15	243.02	243.74	242.19	242.53	243.34
HIRS/2 BAND 16	255.66	257.31	253.88	254.81	257.08
HIRS/2 BAND 17	232.71	232.40	232.47	232.70	232.74
HIRS/2 BAND 18	284.61	284.61	282.73	284.69	285.73
HIRS/2 BAND 19	297.08	295.37	295.67	297.73	296.35
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	267.02	266.79	266.96	266.71	271.05
MSU BAND 2	249.29	249.27	249.32	249.30	249.53
MSU BAND 3	226.69	226.70	226.68	226.69	226.53
MSU BAND 4	213.95	213.95	213.93	213.94	213.79
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 23 TO OCT. 23

DAY: HOUR: MIN (GMT)	23:20:08	23:20:08	23:20:08	23:20:08	23:20:08
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	44.18	44.38	44.44	43.75	43.89
LONGITUDE (DEG W)	90.59	89.58	89.25	90.78	90.10
SOLAR ZENITH (DEG)	64.60	65.22	65.42	64.17	64.59
BOX SIZE LxW (KM)	20X19	19X19	19X19	20X19	20X19
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	304.	334.	304.	365.	273.
SURFACE TEMP (K)	288.73	285.97	285.30	288.94	288.34
SURFACE PRES (MB)	984.	981.	985.	977.	987.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	222.33	222.01	221.73	222.28	222.39
OZONE (DOBSON)	311.11	331.81	317.05	315.31	302.40
CLOUD COVER (%)	100.	100.	100.	100.	100.
CLOUD ALT (MB)	700.	670.	670.	780.	670.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	15.0	14.8	15.9	15.2	14.1
700MB-500MB	3.3	4.6	6.0	3.2	2.8
500MB-300MB	0.5	0.6	0.6	0.4	0.4
TEMPERATURE (K)					
SURFACE-850MB	284.89	282.94	282.68	285.06	284.72
850MB-700MB	276.13	275.45	275.50	276.21	276.23
700MB-500MB	263.79	264.04	264.26	263.71	264.09
500MB-400MB	249.34	249.53	249.62	249.12	249.58
400MB-300MB	236.58	236.54	236.46	236.43	236.76
300MB-200MB	222.97	222.64	222.36	222.99	223.12
200MB-100MB	214.52	214.31	213.93	214.31	214.40
100MB-70MB	212.39	212.41	212.10	211.93	212.04
70MB-50MB	212.28	212.42	212.21	211.77	211.90
50MB-30MB	214.59	214.75	214.60	214.11	214.26
30MB-10MB	221.08	221.22	221.13	220.70	220.85
10MB-5MB	233.89	233.99	233.95	233.61	233.74
5MB-2MB	249.09	249.06	248.97	248.88	249.02
2MB-1MB	262.75	262.55	262.41	262.74	262.80
1MB-0.4MB	264.54	264.34	264.23	264.60	264.62
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	228.25	226.66	229.52	226.48	228.09
HIRS/2 BAND 2	219.91	220.72	220.01	220.01	219.19
HIRS/2 BAND 3	220.23	220.33	219.06	218.07	218.56
HIRS/2 BAND 4	228.13	227.94	226.45	227.61	228.18
HIRS/2 BAND 5	242.24	241.76	242.00	243.12	243.16
HIRS/2 BAND 6	250.94	250.72	250.77	252.45	251.70
HIRS/2 BAND 7	260.32	258.32	258.38	263.71	259.35
HIRS/2 BAND 8	271.01	267.31	268.30	278.32	269.20
HIRS/2 BAND 9	254.53	251.31	252.18	259.08	252.72
HIRS/2 BAND 10	268.72	265.29	266.21	274.94	267.00
HIRS/2 BAND 11	257.57	256.31	254.81	258.46	258.20
HIRS/2 BAND 12	245.15	242.22	243.71	245.59	244.62
HIRS/2 BAND 13	262.09	259.49	260.13	267.07	260.98
HIRS/2 BAND 14	254.93	253.30	253.75	258.42	254.19
HIRS/2 BAND 15	242.70	242.20	242.36	243.74	242.45
HIRS/2 BAND 16	255.61	254.04	254.40	258.94	254.97
HIRS/2 BAND 17	232.80	232.60	232.65	233.04	232.62
HIRS/2 BAND 18	285.39	281.11	283.73	287.60	283.61
HIRS/2 BAND 19	297.08	293.26	296.47	295.31	295.84
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	271.00	267.81	262.02	271.71	269.33
MSU BAND 2	249.55	249.59	249.49	249.34	249.54
MSU BAND 3	226.55	226.67	226.66	226.46	226.59
MSU BAND 4	213.78	213.79	213.76	213.64	213.72
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 23 TO OCT. 23

DAY:HOUR:MIN (GMT)	23:20:08	23:20:08	23:20:08	23:20:08	23:20:08
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	43.95	44.02	44.08	44.14	43.52
LONGITUDE (DEG W)	89.76	89.43	89.10	88.77	89.94
SOLAR ZENITH (DEG)	64.80	65.01	65.21	65.42	64.38
BOX SIZE LxW (KM)	20X19	19X19	19X19	19X19	20X19
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	304.	334.	273.	243.	304.
SURFACE TEMP (K)	287.44	286.49	286.16	285.70	288.49
SURFACE PRES (MB)	984.	981.	988.	992.	984.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	222.45	222.43	222.47	221.86	222.80
OZONE (DOBSON)	314.23	318.93	284.64	322.75	327.40
CLOUD COVER (%)	100.	100.	100.	100.	100.
CLOUD ALT (MB)	670.	670.	780.	670.	780.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	15.2	14.7	13.6	15.4	12.1
700MB-500MB	4.1	4.0	3.1	5.6	1.6
500MB-300MB	0.5	0.5	0.5	0.7	0.4
TEMPERATURE (K)					
SURFACE-850MB	284.06	283.41	283.10	282.88	284.75
850MB-700MB	275.98	275.79	275.63	275.53	276.28
700MB-500MB	264.15	264.33	264.30	264.14	264.17
500MB-400MB	249.66	249.84	249.85	249.46	249.72
400MB-300MB	236.84	236.94	236.97	236.41	237.08
300MB-200MB	223.17	223.15	223.17	222.58	223.55
200MB-100MB	214.40	214.36	214.37	214.10	214.48
100MB-70MB	211.98	212.02	212.08	212.17	211.75
70MB-50MB	211.77	211.93	212.13	212.32	211.50
50MB-30MB	214.05	214.24	214.51	214.67	213.87
30MB-10MB	220.65	220.82	221.08	221.18	220.52
10MB-5MB	233.58	233.71	233.90	233.95	233.47
5MB-2MB	248.83	248.87	248.95	248.91	248.73
2MB-1MB	262.62	262.55	262.50	262.37	262.63
1MB-0.4MB	264.50	264.41	264.33	264.22	264.53
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	226.15	225.59	230.31	226.34	222.66
HIRS/2 BAND 2	217.94	218.46	218.15	220.22	217.63
HIRS/2 BAND 3	218.96	219.54	219.44	219.64	218.85
HIRS/2 BAND 4	228.69	228.63	229.51	227.93	229.13
HIRS/2 BAND 5	241.76	242.52	243.08	241.39	243.91
HIRS/2 BAND 6	250.72	250.89	251.82	250.89	252.99
HIRS/2 BAND 7	258.73	258.63	261.43	258.39	263.74
HIRS/2 BAND 8	268.41	267.95	273.64	267.82	276.96
HIRS/2 BAND 9	252.50	252.23	256.63	252.18	257.68
HIRS/2 BAND 10	266.21	265.98	271.02	266.04	273.64
HIRS/2 BAND 11	257.22	257.22	258.11	255.48	260.10
HIRS/2 BAND 12	244.29	243.95	244.51	239.68	245.50
HIRS/2 BAND 13	260.21	259.96	264.02	259.83	265.99
HIRS/2 BAND 14	253.71	253.57	256.58	253.39	257.97
HIRS/2 BAND 15	242.28	242.11	243.43	242.03	243.82
HIRS/2 BAND 16	254.40	254.20	256.99	254.09	258.51
HIRS/2 BAND 17	233.02	232.72	232.77	232.46	232.74
HIRS/2 BAND 18	283.52	283.36	287.24	283.15	288.09
HIRS/2 BAND 19	296.33	296.06	298.67	295.55	298.49
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	262.81	262.09	261.38	260.67	265.24
MSU BAND 2	249.54	249.51	249.49	249.46	249.42
MSU BAND 3	226.68	226.68	226.67	226.67	226.60
MSU BAND 4	213.73	213.74	213.75	213.76	213.61
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 23 TO OCT. 24

DAY: HOUR: MIN (GMT)	23:20:08	23:20:08	23:20:08	23:20:08	24:19:57
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	43.59	43.77	43.22	43.29	45.02
LONGITUDE (DEG W)	89.61	88.62	89.46	89.14	89.78
SOLAR ZENITH (DEG)	64.59	65.20	64.37	64.58	64.74
BOX SIZE LxW (KM)	19X19	19X19	20X19	19X19	22X20
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	243.	273.	304.	273.	456.
SURFACE TEMP (K)	288.31	286.36	288.40	288.18	280.18
SURFACE PRES (MB)	991.	989.	984.	988.	970.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	222.54	222.27	221.69	222.18	223.54
OZONE (DOBSON)	325.21	286.85	333.54	335.75	302.36
CLOUD COVER (%)	100.	100.	100.	100.	45.
CLOUD ALT (MB)	780.	780.	780.	780.	350.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	13.6	15.2	15.1	14.4	10.2
700MB-500MB	2.3	2.9	3.2	2.5	4.4
500MB-300MB	0.4	0.2	0.4	0.4	1.2
TEMPERATURE (K)					
SURFACE-850MB	284.85	283.57	284.91	284.79	277.98
850MB-700MB	276.44	276.09	276.34	276.43	273.25
700MB-500MB	264.31	264.64	263.84	264.22	264.24
500MB-400MB	249.72	249.97	248.89	249.45	250.68
400MB-300MB	236.92	236.92	235.99	236.59	238.11
300MB-200MB	223.30	223.03	222.52	222.98	223.30
200MB-100MB	214.38	214.05	213.87	214.03	212.38
100MB-70MB	211.92	211.85	211.74	211.68	209.94
70MB-50MB	211.88	212.12	211.93	211.77	210.54
50MB-30MB	214.31	214.63	214.50	214.23	213.09
30MB-10MB	220.92	221.25	221.11	220.87	219.85
10MB-5MB	233.79	234.05	233.93	233.73	232.75
5MB-2MB	248.95	248.97	248.99	248.76	247.06
2MB-1MB	262.69	262.44	262.70	262.48	260.03
1MB-0.4MB	264.54	264.28	264.54	264.38	262.10
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	225.83	229.85	226.65	221.82	223.07
HIRS/2 BAND 2	218.89	218.89	220.94	219.61	214.93
HIRS/2 BAND 3	219.04	219.04	218.25	218.05	214.35
HIRS/2 BAND 4	228.75	228.62	226.82	227.98	223.90
HIRS/2 BAND 5	244.11	244.66	243.40	243.99	237.23
HIRS/2 BAND 6	253.16	252.15	252.78	252.90	243.63
HIRS/2 BAND 7	264.25	264.13	262.50	263.54	252.43
HIRS/2 BAND 8	277.01	275.64	276.15	277.28	263.48
HIRS/2 BAND 9	257.64	257.77	256.89	258.14	249.05
HIRS/2 BAND 10	273.39	272.01	273.54	274.34	262.64
HIRS/2 BAND 11	259.67	260.01	258.38	259.85	251.07
HIRS/2 BAND 12	246.14	249.85	245.62	247.29	238.21
HIRS/2 BAND 13	265.99	264.97	265.59	266.45	257.82
HIRS/2 BAND 14	257.94	257.36	257.63	258.27	251.17
HIRS/2 BAND 15	244.05	243.98	243.74	244.06	239.49
HIRS/2 BAND 16	258.51	257.90	258.16	258.86	251.84
HIRS/2 BAND 17	232.62	232.77	232.92	232.97	231.22
HIRS/2 BAND 18	287.63	286.03	288.40	287.81	276.43
HIRS/2 BAND 19	297.91	296.47	298.88	296.96	287.13
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	262.24	259.97	263.75	260.90	262.70
MSU BAND 2	249.54	249.46	249.41	249.52	247.62
MSU BAND 3	226.69	226.68	226.62	226.70	225.40
MSU BAND 4	213.71	213.75	213.61	213.71	212.57
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 24 TO OCT. 24

DAY: HOUR:MIN (GMT)	24:19:57	24:19:57	24:19:57	24:19:57	24:19:57
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	45.10	44.66	43.95	44.04	44.21
LONGITUDE (DEG W)	89.41	89.61	91.02	90.61	89.82
SOLAR ZENITH (DEG)	64.96	64.52	63.32	63.58	64.06
BOX SIZE LxW (KM)	21X20	22X20	25X21	24X21	23X20
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	456.	334.	258.	334.	334.
SURFACE TEMP (K)	280.14	281.55	283.56	282.81	282.41
SURFACE PRES (MB)	971.	984.	992.	983.	984.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	223.64	223.97	224.43	224.04	223.75
OZONE (DOBSON)	332.79	313.77	289.91	301.28	294.51
CLOUD COVER (%)	30.	28.	34.	34.	68.
CLOUD ALT (MB)	400.	300.	200.	250.	430.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	10.5	11.3	14.3	13.0	13.9
700MB-500MB	5.2	5.1	6.3	5.5	6.4
500MB-300MB	1.3	1.5	1.9	1.6	1.3
TEMPERATURE (K)					
SURFACE-850MB	278.45	279.43	280.63	279.89	279.95
850MB-700MB	273.80	274.17	274.32	273.92	274.24
700MB-500MB	264.83	264.75	264.10	263.95	264.41
500MB-400MB	251.18	251.16	250.53	250.35	250.69
400MB-300MB	238.40	238.57	238.45	238.16	238.19
300MB-200MB	223.38	223.77	224.45	224.01	223.63
200MB-100MB	212.37	212.62	213.38	213.05	212.64
100MB-70MB	210.16	210.01	209.90	209.85	209.87
70MB-50MB	211.00	210.76	210.36	210.37	210.52
50MB-30MB	213.64	213.52	213.26	213.22	213.29
30MB-10MB	220.40	220.34	220.09	220.03	220.11
10MB-5MB	233.21	233.19	232.98	232.91	232.98
5MB-2MB	247.39	247.43	247.37	247.27	247.28
2MB-1MB	260.18	260.35	260.62	260.47	260.37
1MB-0.4MB	262.17	262.36	262.71	262.55	262.42
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	224.55	225.16	226.30	224.26	223.39
HIRS/2 BAND 2	217.82	217.71	216.44	216.11	215.79
HIRS/2 BAND 3	217.42	216.50	215.97	214.95	216.18
HIRS/2 BAND 4	226.02	224.69	223.08	223.76	224.69
HIRS/2 BAND 5	240.25	238.23	233.53	235.14	235.78
HIRS/2 BAND 6	247.93	246.25	239.60	240.98	243.07
HIRS/2 BAND 7	258.25	255.51	248.42	249.84	248.21
HIRS/2 BAND 8	270.75	268.59	262.60	264.17	259.74
HIRS/2 BAND 9	252.96	252.33	248.95	249.47	247.16
HIRS/2 BAND 10	268.59	266.97	261.96	263.48	259.74
HIRS/2 BAND 11	252.87	251.68	244.81	246.33	247.57
HIRS/2 BAND 12	238.86	236.74	232.84	234.64	229.61
HIRS/2 BAND 13	262.25	261.62	258.80	259.32	256.07
HIRS/2 BAND 14	254.73	253.50	249.88	250.96	249.13
HIRS/2 BAND 15	241.41	240.42	236.72	237.89	238.09
HIRS/2 BAND 16	255.36	254.03	250.77	251.66	250.10
HIRS/2 BAND 17	231.28	231.16	232.33	231.86	231.61
HIRS/2 BAND 18	281.17	282.62	279.92	278.61	278.06
HIRS/2 BAND 19	291.24	292.18	287.86	285.66	288.73
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	260.10	261.61	268.37	268.22	263.66
MSU BAND 2	248.21	248.17	246.91	247.04	247.77
MSU BAND 3	225.69	225.69	224.89	224.96	225.43
MSU BAND 4	212.54	212.45	212.55	212.53	212.53
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 24 TO OCT. 24

DAY: HOUR: MIN (GMT)	24:19:57	24:19:57	24:19:57	24:19:57	24:19:57
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	44.30	43.77	43.85	43.93	44.08
LONGITUDE (DEG W)	89.45	90.04	89.65	89.28	88.55
SOLAR ZENITH (DEG)	64.30	63.60	63.84	64.07	64.52
BOX SIZE LxW (KM)	22X20	23X21	23X20	22X20	22X20
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	365.	304.	304.	243.	243.
SURFACE TEMP (K)	282.04	283.28	283.18	283.53	283.43
SURFACE PRES (MB)	981.	987.	987.	995.	996.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	223.59	223.63	223.26	224.28	223.67
OZONE (DOBSON)	295.57	297.83	313.45	282.56	324.35
CLOUD COVER (%)	67.	44.	35.	60.	90.
CLOUD ALT (MB)	430.	250.	300.	300.	400.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	13.2	13.3	13.0	13.1	13.0
700MB-500MB	6.4	5.8	5.8	6.1	6.4
500MB-300MB	1.3	1.7	1.5	2.0	1.6
TEMPERATURE (K)					
SURFACE-850MB	279.62	280.03	279.82	281.17	280.93
850MB-700MB	274.10	273.88	273.70	275.12	274.89
700MB-500MB	264.42	263.76	263.56	265.10	264.84
500MB-400MB	250.71	250.10	249.84	251.44	251.10
400MB-300MB	238.14	237.82	237.48	238.89	238.41
300MB-200MB	223.43	223.60	223.20	224.14	223.47
200MB-100MB	212.38	212.74	212.49	212.64	212.09
100MB-70MB	209.82	209.80	209.94	209.80	209.82
70MB-50MB	210.50	210.49	210.72	210.67	210.69
50MB-30MB	213.16	213.44	213.55	213.62	213.32
30MB-10MB	219.99	220.26	220.33	220.58	220.24
10MB-5MB	232.87	233.07	233.10	233.43	233.11
5MB-2MB	247.15	247.35	247.33	247.64	247.29
2MB-1MB	260.21	260.47	260.39	260.64	260.27
1MB-0.4MB	262.27	262.49	262.38	262.60	262.27
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	221.99	224.24	220.88	227.60	221.41
HIRS/2 BAND 2	215.14	216.43	217.71	218.13	217.07
HIRS/2 BAND 3	218.19	214.73	216.47	216.87	217.08
HIRS/2 BAND 4	226.27	222.53	224.35	222.19	223.82
HIRS/2 BAND 5	235.70	234.14	236.51	232.08	233.31
HIRS/2 BAND 6	243.07	239.70	243.39	237.04	237.53
HIRS/2 BAND 7	248.93	248.35	252.60	243.55	242.25
HIRS/2 BAND 8	260.18	259.59	265.39	254.18	249.45
HIRS/2 BAND 9	248.04	246.67	251.14	244.51	240.04
HIRS/2 BAND 10	260.18	259.30	264.72	254.18	249.45
HIRS/2 BAND 11	246.56	243.61	247.90	240.30	241.35
HIRS/2 BAND 12	232.69	232.23	235.36	230.12	233.15
HIRS/2 BAND 13	256.17	255.47	260.00	253.49	248.43
HIRS/2 BAND 14	249.30	248.86	252.23	245.98	242.54
HIRS/2 BAND 15	238.40	237.36	239.47	235.47	234.14
HIRS/2 BAND 16	250.22	249.53	252.90	246.89	243.81
HIRS/2 BAND 17	231.67	232.05	231.91	231.60	231.15
HIRS/2 BAND 18	277.44	271.57	280.85	274.09	263.12
HIRS/2 BAND 19	287.75	281.27	291.67	283.15	270.47
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	262.70	267.94	267.79	255.89	253.53
MSU BAND 2	247.91	247.18	247.30	248.46	248.52
MSU BAND 3	225.51	225.04	225.10	225.85	225.91
MSU BAND 4	212.52	212.49	212.47	212.32	212.33
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 24 TO OCT. 24

DAY: HOUR: MIN (GMT)	24:19:57	24:19:57	24:19:57	24:10:09	24:10:09
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	43.41	43.49	43.12	45.09	44.74
LONGITUDE (DEG W)	89.88	89.49	89.33	89.60	89.81
SOLAR ZENITH (DEG)	63.38	63.62	63.40	*****	*****
BOX SIZE LxW (KM)	23X21	23X21	23X20	41X27	41X27
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	304.	243.	304.	410.	349.
SURFACE TEMP (K)	283.85	284.23	284.33	278.58	279.88
SURFACE PRES (MB)	987.	994.	987.	976.	983.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	223.48	223.27	223.69	224.54	223.79
OZONE (DOBSON)	292.17	294.77	293.39	279.68	360.26
CLOUD COVER (%)	43.	60.	40.	100.	0.
CLOUD ALT (MB)	250.	300.	400.	620.	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	14.3	14.0	15.3	12.3	8.8
700MB-500MB	6.1	6.0	6.3	5.9	3.0
500MB-300MB	1.5	1.6	1.3	0.5	0.4
TEMPERATURE (K)					
SURFACE-850MB	280.47	280.52	281.00	277.16	276.68
850MB-700MB	274.11	273.96	274.53	272.85	271.36
700MB-500MB	263.81	263.53	264.17	264.28	261.87
500MB-400MB	250.07	249.84	250.46	251.01	248.46
400MB-300MB	237.72	237.50	238.04	238.57	236.64
300MB-200MB	223.49	223.23	223.67	224.02	223.29
200MB-100MB	212.63	212.39	212.46	213.49	213.93
100MB-70MB	209.78	209.78	209.67	211.37	212.19
70MB-50MB	210.59	210.58	210.65	211.68	212.80
50MB-30MB	213.65	213.46	213.77	213.04	214.40
30MB-10MB	220.50	220.30	220.74	217.65	218.92
10MB-5MB	233.27	233.08	233.50	231.85	232.68
5MB-2MB	247.49	247.29	247.63	247.41	247.98
2MB-1MB	260.61	260.40	260.71	260.33	260.72
1MB-0.4MB	262.58	262.39	262.62	262.37	262.55
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	224.51	221.37	226.51	227.78	225.77
HIRS/2 BAND 2	217.07	216.64	217.91	217.33	219.84
HIRS/2 BAND 3	216.46	216.46	218.15	215.85	221.66
HIRS/2 BAND 4	224.02	223.41	226.32	223.88	225.60
HIRS/2 BAND 5	234.62	231.94	238.69	236.99	236.57
HIRS/2 BAND 6	241.49	237.08	246.29	246.03	245.94
HIRS/2 BAND 7	247.56	242.18	254.99	254.40	254.04
HIRS/2 BAND 8	260.03	253.70	267.67	264.38	264.36
HIRS/2 BAND 9	247.74	244.86	252.77	244.11	244.16
HIRS/2 BAND 10	260.03	253.70	266.11	261.45	261.70
HIRS/2 BAND 11	245.53	243.13	247.36	251.86	253.45
HIRS/2 BAND 12	229.79	231.44	235.23	237.03	240.27
HIRS/2 BAND 13	256.74	252.94	260.53	254.71	254.71
HIRS/2 BAND 14	249.45	246.35	252.75	248.04	247.92
HIRS/2 BAND 15	237.67	235.92	240.13	236.21	235.88
HIRS/2 BAND 16	250.28	247.31	253.55	248.81	248.75
HIRS/2 BAND 17	231.98	231.86	232.34	231.51	231.69
HIRS/2 BAND 18	276.80	275.37	279.05	260.22	260.86
HIRS/2 BAND 19	287.75	287.56	286.71	259.91	260.53
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	267.80	267.63	266.52	262.17	264.20
MSU BAND 2	247.20	247.32	247.75	241.05	240.20
MSU BAND 3	225.05	225.12	225.44	221.06	220.53
MSU BAND 4	212.48	212.46	212.28	213.56	213.48
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 24 TO OCT. 24

DAY: HOUR: MIN (GMT)	24:10:09	24:10:09	24:10:09	24:10:09	24:14:07
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	10
LATITUDE (DEG N)	44.20	43.98	43.85	43.50	44.96
LONGITUDE (DEG W)	89.30	88.50	89.51	89.72	89.71
SOLAR ZENITH (DEG)	*****	*****	*****	*****	73.96
BOX SIZE LxW (KM)	45X28	50X29	45X28	45X28	19X18
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	288.	243.	288.	304.	365.
SURFACE TEMP (K)	281.07	281.44	281.92	282.65	278.75
SURFACE PRES (MB)	990.	996.	990.	988.	981.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	222.98	222.15	222.90	223.14	223.29
OZONE (DOBSON)	258.49	310.10	308.92	296.77	299.45
CLOUD COVER (%)	0.	0.	0.	0.	100.
CLOUD ALT (MB)	****	****	****	****	620.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	9.4	10.2	11.0	11.3	12.3
700MB-500MB	2.4	2.9	4.3	4.0	5.6
500MB-300MB	0.2	0.2	0.5	0.5	0.4
TEMPERATURE (K)					
SURFACE-850MB	278.40	278.79	278.87	280.30	277.91
850MB-700MB	272.59	272.77	272.60	273.89	273.52
700MB-500MB	262.58	262.48	262.14	263.30	264.67
500MB-400MB	248.70	248.32	248.15	249.17	250.79
400MB-300MB	236.40	235.75	235.99	236.72	237.72
300MB-200MB	222.55	221.77	222.48	222.74	222.84
200MB-100MB	212.51	211.82	212.68	212.34	212.47
100MB-70MB	210.83	210.86	211.01	210.43	210.05
70MB-50MB	211.49	211.90	211.79	211.24	209.70
50MB-30MB	213.07	213.71	213.47	212.96	210.54
30MB-10MB	218.05	218.82	218.43	217.93	215.24
10MB-5MB	231.96	232.25	232.28	232.03	229.81
5MB-2MB	247.24	247.39	247.48	247.33	245.60
2MB-1MB	260.28	260.32	260.53	260.51	259.07
1MB-0.4MB	262.31	262.23	262.51	262.55	261.49
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	230.24	226.92	226.69	225.78	225.33
HIRS/2 BAND 2	219.32	221.06	220.96	219.12	216.91
HIRS/2 BAND 3	216.15	217.76	217.76	216.05	217.58
HIRS/2 BAND 4	223.21	222.66	222.94	222.73	229.03
HIRS/2 BAND 5	236.40	236.19	235.97	237.29	240.07
HIRS/2 BAND 6	244.00	244.90	245.67	245.08	248.98
HIRS/2 BAND 7	256.19	259.47	255.84	255.97	257.02
HIRS/2 BAND 8	267.21	274.60	269.34	267.15	265.67
HIRS/2 BAND 9	245.74	249.34	247.71	246.39	248.91
HIRS/2 BAND 10	263.47	269.92	265.87	263.41	265.23
HIRS/2 BAND 11	255.63	254.22	250.43	252.06	256.77
HIRS/2 BAND 12	243.46	242.89	237.43	239.77	244.94
HIRS/2 BAND 13	256.07	260.12	257.40	256.07	258.98
HIRS/2 BAND 14	248.60	250.72	249.20	248.37	252.32
HIRS/2 BAND 15	235.99	235.99	235.88	235.99	240.49
HIRS/2 BAND 16	249.33	251.30	249.90	249.20	225.95
HIRS/2 BAND 17	232.06	232.78	232.43	232.43	230.76
HIRS/2 BAND 18	263.54	270.08	266.27	263.63	277.18
HIRS/2 BAND 19	263.63	270.23	266.06	263.63	289.19
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	263.03	259.89	263.33	263.64	266.98
MSU BAND 2	239.19	237.48	239.26	239.33	249.36
MSU BAND 3	219.84	218.72	219.87	219.89	224.50
MSU BAND 4	213.49	213.64	213.48	213.46	212.38
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 24 TO OCT. 24

DAY: HOUR: MIN (GMT)	24:14:07	24:14:07	24:14:07	24:14:07	24:14:07
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	44.91	44.59	44.55	44.49	44.18
LONGITUDE (DEG W)	89.39	89.87	89.54	89.21	89.69
SOLAR ZENITH (DEG)	73.74	73.82	73.61	73.38	73.46
BOX SIZE LxW (KM)	18X18	18X18	18X18	19X18	19X18
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	395.	334.	334.	304.	334.
SURFACE TEMP (K)	278.31	279.59	279.35	279.40	280.21
SURFACE PRES (MB)	978.	985.	985.	989.	985.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	222.74	223.34	223.10	223.03	223.27
OZONE (DOBSON)	297.30	297.31	307.22	301.58	295.56
CLOUD COVER (%)	100.	100.	38.	70.	77.
CLOUD ALT (MB)	620.	620.	570.	620.	670.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	12.1	12.9	13.2	12.8	13.2
700MB-500MB	5.7	6.1	6.0	6.1	6.1
500MB-300MB	0.4	0.5	0.5	0.5	0.4
TEMPERATURE (K)					
SURFACE-850MB	277.75	278.50	278.19	278.44	278.97
850MB-700MB	273.54	273.71	273.46	273.75	273.92
700MB-500MB	264.73	264.53	264.29	264.59	264.48
500MB-400MB	250.62	250.59	250.26	250.53	250.43
400MB-300MB	237.34	237.61	237.26	237.42	237.45
300MB-200MB	222.31	222.89	222.70	222.61	222.85
200MB-100MB	211.98	212.41	212.65	212.15	212.26
100MB-70MB	209.99	209.89	210.18	209.97	209.76
70MB-50MB	210.02	209.77	209.59	209.92	209.79
50MB-30MB	211.10	210.87	210.21	210.99	211.06
30MB-10MB	215.85	215.77	215.00	215.95	216.17
10MB-5MB	230.23	230.29	229.50	230.24	230.54
5MB-2MB	245.91	245.94	245.20	245.83	246.05
2MB-1MB	259.21	259.39	258.84	259.24	259.50
1MB-0.4MB	261.53	261.74	261.36	261.59	261.82
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	225.74	226.15	224.10	225.74	226.15
HIRS/2 BAND 2	217.32	216.91	217.32	217.32	217.32
HIRS/2 BAND 3	217.73	217.73	217.73	217.89	217.89
HIRS/2 BAND 4	228.96	229.03	229.03	228.88	229.26
HIRS/2 BAND 5	240.17	240.07	240.67	240.42	241.02
HIRS/2 BAND 6	249.27	248.93	250.13	249.56	250.52
HIRS/2 BAND 7	257.55	257.05	259.32	258.28	259.90
HIRS/2 BAND 8	266.84	265.36	270.76	268.82	270.61
HIRS/2 BAND 9	249.89	248.68	252.90	251.58	252.52
HIRS/2 BAND 10	266.27	264.77	269.34	267.73	268.91
HIRS/2 BAND 11	256.98	254.35	255.24	255.47	255.24
HIRS/2 BAND 12	244.49	240.90	241.03	241.15	240.39
HIRS/2 BAND 13	259.94	258.73	263.00	261.37	262.60
HIRS/2 BAND 14	252.95	252.06	254.98	253.93	254.87
HIRS/2 BAND 15	240.83	240.49	241.39	241.05	241.39
HIRS/2 BAND 16	226.13	226.30	226.13	226.13	226.30
HIRS/2 BAND 17	231.09	230.92	231.25	231.38	231.40
HIRS/2 BAND 18	278.78	274.18	281.39	280.32	279.63
HIRS/2 BAND 19	290.78	284.15	291.80	291.55	289.51
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	263.10	267.13	263.46	262.87	264.37
MSU BAND 2	249.03	249.39	249.05	249.00	249.19
MSU BAND 3	224.04	224.54	224.16	224.09	224.31
MSU BAND 4	212.36	212.36	212.33	212.33	212.23
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 24 TO OCT. 24

DAY: HOUR: MIN (GMT)	24:14:07	24:14:07	24:14:07	24:14:07	24:14:07
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	44.13	44.07	44.02	43.96	43.99
LONGITUDE (DEG W)	89.36	89.03	88.70	88.35	91.11
SOLAR ZENITH (DEG)	73.24	73.02	72.79	72.56	74.18
BOX SIZE LxW (KM)	19X18	19X18	19X18	20X19	18X18
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	334.	273.	243.	212.	243.
SURFACE TEMP (K)	280.02	280.44	280.69	281.15	282.63
SURFACE PRES (MB)	985.	992.	996.	1000.	995.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	223.27	223.15	222.99	222.76	223.82
OZONE (DOBSON)	296.34	298.98	314.03	306.79	314.13
CLOUD COVER (%)	100.	100.	66.	45.	100.
CLOUD ALT (MB)	780.	780.	620.	430.	670.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	13.0	13.1	13.9	17.1	14.4
700MB-500MB	5.2	5.1	6.1	6.6	5.8
500MB-300MB	0.4	0.4	0.5	1.1	0.5
TEMPERATURE (K)					
SURFACE-850MB	278.90	279.36	279.52	280.12	280.39
850MB-700MB	273.93	274.24	274.26	274.80	274.12
700MB-500MB	264.55	264.72	264.57	264.60	263.78
500MB-400MB	250.47	250.59	250.36	250.28	249.88
400MB-300MB	237.47	237.50	237.27	237.11	237.42
300MB-200MB	222.87	222.76	222.65	222.44	223.50
200MB-100MB	212.30	212.02	212.21	212.00	213.46
100MB-70MB	209.84	209.69	209.93	209.94	210.05
70MB-50MB	209.72	209.68	209.52	209.58	209.17
50MB-30MB	210.83	210.87	210.32	210.39	209.83
30MB-10MB	215.98	216.12	215.52	215.63	214.72
10MB-5MB	230.28	230.31	229.69	229.67	229.32
5MB-2MB	245.79	245.78	245.22	245.18	245.19
2MB-1MB	259.33	259.29	258.91	258.86	259.11
1MB-0.4MB	261.71	261.65	261.41	261.35	261.71
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	225.74	225.74	224.51	224.92	224.10
HIRS/2 BAND 2	217.32	217.32	217.52	217.32	217.11
HIRS/2 BAND 3	217.89	217.89	217.58	217.26	217.89
HIRS/2 BAND 4	229.11	229.19	228.10	226.68	229.19
HIRS/2 BAND 5	241.17	241.47	239.16	236.63	240.27
HIRS/2 BAND 6	251.18	251.56	248.50	244.94	249.17
HIRS/2 BAND 7	260.90	262.00	257.86	253.47	257.36
HIRS/2 BAND 8	272.54	273.94	269.37	264.77	267.10
HIRS/2 BAND 9	253.74	254.40	252.05	249.22	250.85
HIRS/2 BAND 10	270.49	271.32	268.42	264.77	266.21
HIRS/2 BAND 11	255.39	255.76	253.75	250.67	253.90
HIRS/2 BAND 12	240.39	240.14	238.69	236.48	240.39
HIRS/2 BAND 13	264.03	264.74	262.33	259.84	259.74
HIRS/2 BAND 14	255.83	256.38	254.40	252.00	252.76
HIRS/2 BAND 15	241.82	241.93	240.83	238.94	240.49
HIRS/2 BAND 16	226.13	226.30	225.78	225.06	226.30
HIRS/2 BAND 17	231.34	231.47	231.78	231.53	231.21
HIRS/2 BAND 18	281.48	277.54	274.75	273.47	277.13
HIRS/2 BAND 19	291.24	284.42	282.19	282.29	287.42
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	263.74	262.55	261.38	257.50	268.71
MSU BAND 2	249.13	248.99	248.83	248.53	249.68
MSU BAND 3	224.23	223.91	223.75	223.61	224.95
MSU BAND 4	212.23	212.11	212.19	212.13	212.25
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 24 TO OCT. 24

DAY: HOUR: MIN (GMT)	24:14:07	24:14:07	24:14:07	24:14:07	24:14:07
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	43.95	43.91	43.80	43.44	43.39
LONGITUDE (DEG W)	90.80	90.48	89.84	89.98	89.66
SOLAR ZENITH (DEG)	73.97	73.76	73.32	73.18	72.96
BOX SIZE LxW (KM)	18X18	18X18	18X18	18X18	18X18
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	304.	365.	273.	304.	365.
SURFACE TEMP (K)	281.96	281.29	281.46	282.02	281.54
SURFACE PRES (MB)	988.	981.	992.	988.	981.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	223.68	223.95	223.29	223.73	223.09
OZONE (DOBSON)	296.11	305.77	285.76	311.58	296.53
CLOUD COVER (%)	100.	100.	76.	100.	58.
CLOUD ALT (MB)	670.	620.	620.	620.	570.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	14.1	13.6	13.7	14.1	14.4
700MB-500MB	5.9	6.0	6.1	6.1	6.1
500MB-300MB	0.5	0.6	0.6	0.7	0.7
TEMPERATURE (K)					
SURFACE-850MB	280.09	279.53	279.83	280.07	279.95
850MB-700MB	274.18	273.97	274.20	274.23	274.31
700MB-500MB	264.11	264.20	264.30	264.17	264.25
500MB-400MB	250.15	250.32	250.18	250.13	249.93
400MB-300MB	237.52	237.72	237.31	237.47	237.03
300MB-200MB	223.31	223.57	222.88	223.36	222.76
200MB-100MB	212.86	213.17	212.26	212.93	212.42
100MB-70MB	209.84	209.96	209.65	209.80	209.66
70MB-50MB	209.68	209.42	209.79	209.31	209.31
50MB-30MB	210.93	210.33	211.19	210.22	210.28
30MB-10MB	215.97	215.35	216.37	215.24	215.34
10MB-5MB	230.42	229.91	230.77	229.88	229.88
5MB-2MB	246.09	245.58	246.22	245.47	245.46
2MB-1MB	259.69	259.33	259.70	259.26	259.23
1MB-0.4MB	262.06	261.83	261.98	261.76	261.71
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	226.15	224.92	226.55	224.51	224.51
HIRS/2 BAND 2	217.32	217.32	217.32	217.32	217.32
HIRS/2 BAND 3	218.05	218.05	217.73	218.05	217.73
HIRS/2 BAND 4	229.26	229.26	229.19	229.11	228.33
HIRS/2 BAND 5	240.22	240.02	240.37	240.32	239.21
HIRS/2 BAND 6	249.08	248.74	249.41	249.17	247.96
HIRS/2 BAND 7	257.39	256.63	258.03	257.53	256.55
HIRS/2 BAND 8	267.15	264.69	267.93	266.41	267.95
HIRS/2 BAND 9	250.94	248.73	251.32	250.46	252.44
HIRS/2 BAND 10	266.34	264.04	266.78	265.43	267.17
HIRS/2 BAND 11	253.82	253.52	253.67	252.67	251.56
HIRS/2 BAND 12	240.14	239.62	238.42	237.18	236.04
HIRS/2 BAND 13	259.99	258.10	260.71	259.44	261.00
HIRS/2 BAND 14	252.95	251.60	253.45	252.64	253.57
HIRS/2 BAND 15	240.72	240.26	240.94	240.72	240.37
HIRS/2 BAND 16	226.30	226.47	226.30	226.47	225.95
HIRS/2 BAND 17	231.35	231.30	231.55	231.51	231.83
HIRS/2 BAND 18	277.59	273.95	279.77	273.95	270.28
HIRS/2 BAND 19	287.99	284.36	290.76	283.30	274.34
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	268.69	268.66	264.82	267.94	264.19
MSU BAND 2	249.67	249.67	249.23	249.45	249.12
MSU BAND 3	224.92	224.90	224.34	224.48	224.02
MSU BAND 4	212.25	212.24	212.22	212.11	212.09
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 24 TO OCT. 24

DAY: HOUR: MIN (GMT)	24:14:07	24:00:13	24:00:13	24:00:13	24:00:13
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	43.34	44.74	44.90	44.02	44.38
LONGITUDE (DEG W)	89.34	89.87	89.26	91.02	89.66
SOLAR ZENITH (DEG)	72.74	*****	*****	*****	*****
BOX SIZE LxW (KM)	18X18	39X26	36X25	47X28	39X26
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	243.	334.	380.	258.	334.
SURFACE TEMP (K)	282.25	284.09	282.16	287.36	284.54
SURFACE PRES (MB)	995.	983.	978.	991.	983.
TROP PRES (MB)	250.	200.	200.	250.	200.
TROP TEMP (K)	223.23	213.51	213.26	220.45	213.67
OZONE (DOBSON)	295.99	295.48	289.73	301.85	283.73
CLOUD COVER (%)	63.	100.	0.	0.	100.
CLOUD ALT (MB)	350.	620.	****	****	620.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	13.1	14.0	8.9	14.3	13.7
700MB-500MB	6.3	5.3	3.0	3.5	3.6
500MB-300MB	1.6	0.8	0.9	0.5	0.6
TEMPERATURE (K)					
SURFACE-850MB	280.65	282.53	280.86	283.81	282.98
850MB-700MB	274.74	276.06	275.25	275.35	276.35
700MB-500MB	264.54	265.40	265.26	262.94	265.50
500MB-400MB	250.27	250.76	250.67	248.07	250.75
400MB-300MB	237.32	236.96	236.84	235.03	236.96
300MB-200MB	222.92	221.17	220.94	220.64	221.26
200MB-100MB	212.38	213.19	212.93	213.24	212.96
100MB-70MB	209.70	211.76	211.46	212.03	211.39
70MB-50MB	209.39	211.07	211.15	211.15	211.01
50MB-30MB	210.37	211.88	212.32	211.57	212.30
30MB-10MB	215.47	216.83	217.41	216.18	217.53
10MB-5MB	229.91	231.25	231.81	230.56	231.79
5MB-2MB	245.47	247.25	247.68	246.83	247.73
2MB-1MB	259.23	260.60	260.74	260.69	261.06
1MB-0.4MB	261.69	262.77	262.81	262.96	263.13
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	224.51	228.71	230.26	228.32	229.88
HIRS/2 BAND 2	217.52	219.67	219.47	220.05	219.67
HIRS/2 BAND 3	217.11	218.70	218.70	218.70	218.70
HIRS/2 BAND 4	224.67	226.30	226.78	225.74	226.30
HIRS/2 BAND 5	232.15	237.18	238.21	236.04	237.08
HIRS/2 BAND 6	238.08	246.68	248.25	245.59	246.54
HIRS/2 BAND 7	244.41	256.54	259.34	255.50	256.20
HIRS/2 BAND 8	253.93	267.24	271.52	266.10	266.30
HIRS/2 BAND 9	243.34	247.29	250.02	246.22	246.59
HIRS/2 BAND 10	253.93	264.31	268.29	263.31	263.65
HIRS/2 BAND 11	241.67	253.87	254.55	254.84	254.92
HIRS/2 BAND 12	231.21	238.65	238.11	241.48	240.60
HIRS/2 BAND 13	253.08	257.88	261.22	256.57	257.13
HIRS/2 BAND 14	245.95	249.95	252.44	248.50	249.45
HIRS/2 BAND 15	234.72	236.65	237.85	235.07	236.37
HIRS/2 BAND 16	224.70	222.95	222.95	222.53	222.53
HIRS/2 BAND 17	231.96	233.87	233.70	234.69	234.04
HIRS/2 BAND 18	264.60	263.14	268.11	262.96	262.10
HIRS/2 BAND 19	270.74	262.90	268.22	262.90	262.05
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	263.81	263.22	259.93	266.10	262.93
MSU BAND 2	249.08	242.30	243.33	239.24	242.34
MSU BAND 3	223.97	219.33	219.88	217.95	219.36
MSU BAND 4	212.08	213.40	213.43	213.35	213.40
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 24 TO OCT. 24

DAY: HOUR: MIN (GMT)	24:00:13	24:00:13	24:00:13	24:00:13	24:00:13
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	43.86	44.03	43.51	43.83	43.32
LONGITUDE (DEG W)	90.12	89.47	89.91	88.67	89.07
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	43X27	39X26	43X27	36X25	39X26
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	288.	288.	304.	288.	288.
SURFACE TEMP (K)	286.86	285.31	287.09	283.43	285.88
SURFACE PRES (MB)	988.	988.	986.	988.	988.
TROP PRES (MB)	250.	200.	250.	200.	250.
TROP TEMP (K)	221.00	214.20	221.12	214.23	221.38
OZONE (DOBSON)	302.04	302.42	305.38	296.66	302.65
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	****	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	13.5	11.7	14.2	10.2	12.9
700MB-500MB	3.0	2.8	3.4	2.8	3.2
500MB-300MB	0.5	0.7	0.5	0.7	0.5
TEMPERATURE (K)					
SURFACE-850MB	283.87	283.10	283.88	281.89	283.30
850MB-700MB	275.88	275.97	275.76	275.80	275.94
700MB-500MB	263.88	264.67	263.64	265.29	264.42
500MB-400MB	249.08	249.89	248.81	250.48	249.59
400MB-300MB	235.91	236.46	235.80	236.89	236.40
300MB-200MB	221.22	221.39	221.33	221.56	221.62
200MB-100MB	213.42	213.56	213.50	213.29	213.38
100MB-70MB	211.81	211.92	211.88	211.57	211.60
70MB-50MB	210.91	210.89	210.99	210.97	210.90
50MB-30MB	211.78	211.47	211.78	211.77	211.62
30MB-10MB	216.83	216.45	216.73	216.81	216.53
10MB-5MB	230.98	230.75	230.90	231.27	230.98
5MB-2MB	247.09	246.79	246.99	247.15	246.95
2MB-1MB	260.88	260.49	260.84	260.60	260.66
1MB-0.4MB	263.13	262.83	263.13	262.88	262.98
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	228.71	227.93	228.32	228.71	228.32
HIRS/2 BAND 2	220.25	219.67	220.25	219.47	219.67
HIRS/2 BAND 3	218.70	218.85	219.01	218.70	218.85
HIRS/2 BAND 4	226.22	226.46	226.14	226.86	226.38
HIRS/2 BAND 5	237.13	237.90	236.82	238.42	237.44
HIRS/2 BAND 6	247.08	247.96	246.34	248.44	247.22
HIRS/2 BAND 7	258.21	259.47	256.65	259.75	257.66
HIRS/2 BAND 8	271.95	272.41	267.47	272.31	268.86
HIRS/2 BAND 9	250.59	250.76	247.29	251.28	248.20
HIRS/2 BAND 10	268.47	268.84	264.84	268.96	266.08
HIRS/2 BAND 11	256.16	256.30	256.02	256.80	257.02
HIRS/2 BAND 12	242.21	241.60	242.69	242.09	243.63
HIRS/2 BAND 13	260.66	261.27	257.88	261.41	259.08
HIRS/2 BAND 14	251.19	252.11	249.45	252.44	250.51
HIRS/2 BAND 15	236.23	237.06	235.95	237.59	236.65
HIRS/2 BAND 16	222.95	222.95	223.15	223.35	222.95
HIRS/2 BAND 17	234.53	234.20	234.85	234.53	234.53
HIRS/2 BAND 18	269.70	268.48	264.58	268.19	265.68
HIRS/2 BAND 19	269.92	268.51	264.64	268.39	265.72
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	263.93	262.57	263.63	258.88	261.41
MSU BAND 2	241.01	242.40	241.03	243.51	242.55
MSU BAND 3	218.83	219.39	218.84	219.94	219.41
MSU BAND 4	213.35	213.39	213.33	213.44	213.32
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 27 TO OCT. 27

DAY: HOUR: MIN (GMT)	27:00:47	27:00:47	27:00:47	27:00:47	27:00:47
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	45.02	45.08	44.59	44.65	44.71
LONGITUDE (DEG W)	89.70	89.37	89.87	89.55	89.23
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	18X18	19X18	19X18	18X18	18X18
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	456.	456.	334.	334.	365.
SURFACE TEMP (K)	287.60	287.56	288.35	288.31	288.07
SURFACE PRES (MB)	959.	959.	973.	973.	970.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	220.64	220.73	220.42	220.43	220.49
OZONE (DOBSON)	287.62	292.68	287.02	291.46	288.35
CLOUD COVER (%)	0.	57.	0.	0.	0.
CLOUD ALT (MB)	****	620.	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	11.5	13.4	12.1	12.5	11.9
700MB-500MB	3.6	4.5	4.2	4.5	4.2
500MB-300MB	0.5	0.5	0.5	0.6	0.6
TEMPERATURE (K)					
SURFACE-850MB	284.35	284.00	284.75	284.63	284.48
850MB-700MB	275.91	275.58	275.89	275.74	275.69
700MB-500MB	263.47	263.22	263.14	262.95	262.97
500MB-400MB	248.45	248.32	248.10	247.90	247.93
400MB-300MB	235.28	235.25	234.99	234.85	234.89
300MB-200MB	222.00	222.07	221.90	221.91	221.95
200MB-100MB	215.50	215.48	215.55	215.70	215.56
100MB-70MB	211.46	211.30	211.48	211.65	211.44
70MB-50MB	209.04	208.86	209.07	209.22	209.12
50MB-30MB	209.83	209.61	210.00	210.05	210.04
30MB-10MB	213.73	213.50	214.08	214.02	214.01
10MB-5MB	229.08	228.94	229.32	229.27	229.32
5MB-2MB	248.46	248.31	248.60	248.52	248.55
2MB-1MB	263.98	263.85	264.20	264.11	264.09
1MB-0.4MB	265.97	265.88	266.15	266.08	266.07
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	227.22	227.22	227.62	227.22	227.62
HIRS/2 BAND 2	217.48	217.08	217.68	217.88	217.48
HIRS/2 BAND 3	218.30	217.99	218.30	218.61	218.46
HIRS/2 BAND 4	229.78	229.71	229.63	229.55	229.55
HIRS/2 BAND 5	242.34	241.55	241.90	241.80	241.85
HIRS/2 BAND 6	252.65	251.43	251.72	251.67	251.67
HIRS/2 BAND 7	262.92	260.76	261.62	261.32	261.43
HIRS/2 BAND 8	274.85	270.62	272.33	272.14	272.26
HIRS/2 BAND 9	257.42	254.20	255.18	254.90	254.98
HIRS/2 BAND 10	272.60	269.34	270.55	270.25	270.55
HIRS/2 BAND 11	258.20	257.15	256.65	255.79	256.37
HIRS/2 BAND 12	244.64	243.72	243.02	242.30	242.54
HIRS/2 BAND 13	265.49	262.71	263.97	263.58	263.84
HIRS/2 BAND 14	257.26	255.30	256.25	255.92	256.08
HIRS/2 BAND 15	242.52	241.88	242.52	242.20	242.20
HIRS/2 BAND 16	224.99	225.36	225.89	225.71	225.53
HIRS/2 BAND 17	232.07	232.44	232.80	232.62	232.44
HIRS/2 BAND 18	272.70	269.53	270.90	269.61	270.70
HIRS/2 BAND 19	272.77	269.78	271.01	269.56	270.91
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	264.39	261.33	266.27	266.17	266.08
MSU BAND 2	249.30	249.17	249.28	249.30	249.31
MSU BAND 3	224.74	224.83	224.69	224.73	224.78
MSU BAND 4	212.51	212.49	212.54	212.54	212.54
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 27 TO OCT. 27

DAY: HOUR: MIN (GMT)	27:00:47	27:00:47	27:00:47	27:00:47	27:00:47
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	43.97	44.04	44.16	44.22	44.28
LONGITUDE (DEG W)	91.03	90.70	90.05	89.73	89.41
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	20X19	19X19	18X18	18X18	18X18
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	243.	273.	273.	334.	365.
SURFACE TEMP (K)	289.01	288.77	288.68	288.24	288.00
SURFACE PRES (MB)	984.	981.	981.	974.	970.
TROP PRES (MB)	200.	200.	250.	250.	250.
TROP TEMP (K)	216.94	217.20	220.51	220.61	220.41
OZONE (DOBSON)	283.26	292.78	294.75	296.48	294.20
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	****	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	12.6	12.6	12.2	12.0	11.7
700MB-500MB	3.9	4.1	4.3	4.1	4.3
500MB-300MB	0.5	0.5	0.6	0.5	0.6
TEMPERATURE (K)					
SURFACE-850MB	285.72	285.39	284.89	284.68	284.24
850MB-700MB	276.73	276.42	275.83	275.84	275.43
700MB-500MB	263.83	263.53	262.95	263.11	262.71
500MB-400MB	248.64	248.34	247.97	248.10	247.68
400MB-300MB	235.22	235.00	234.96	235.07	234.71
300MB-200MB	221.58	221.62	222.12	222.20	221.98
200MB-100MB	214.95	215.28	216.01	215.92	215.78
100MB-70MB	211.20	211.34	211.72	211.53	211.46
70MB-50MB	209.19	208.94	208.93	208.85	208.91
50MB-30MB	210.20	209.73	209.68	209.67	209.78
30MB-10MB	214.29	213.84	213.88	213.86	213.90
10MB-5MB	229.66	229.18	229.08	229.11	229.18
5MB-2MB	248.78	248.36	248.30	248.32	248.36
2MB-1MB	264.15	263.95	264.13	264.11	264.09
1MB-0.4MB	266.00	265.91	266.15	266.14	266.12
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	228.01	226.82	226.82	226.82	227.22
HIRS/2 BAND 2	217.48	217.68	217.68	217.88	217.68
HIRS/2 BAND 3	218.30	218.15	218.77	218.30	218.30
HIRS/2 BAND 4	229.55	229.71	229.63	229.86	229.48
HIRS/2 BAND 5	242.25	242.30	241.75	242.00	241.31
HIRS/2 BAND 6	252.84	252.93	251.72	252.09	250.87
HIRS/2 BAND 7	263.61	263.61	261.48	262.26	259.86
HIRS/2 BAND 8	275.92	276.47	272.28	273.21	269.45
HIRS/2 BAND 9	257.26	257.97	254.69	255.18	252.49
HIRS/2 BAND 10	273.12	273.74	270.43	271.20	268.30
HIRS/2 BAND 11	257.99	257.36	256.22	256.87	255.86
HIRS/2 BAND 12	244.98	244.30	242.54	243.37	241.82
HIRS/2 BAND 13	266.04	266.66	263.84	264.55	261.67
HIRS/2 BAND 14	257.68	258.03	256.14	256.57	254.55
HIRS/2 BAND 15	242.72	242.72	242.31	242.31	241.56
HIRS/2 BAND 16	225.53	225.53	225.71	225.36	225.53
HIRS/2 BAND 17	233.15	232.97	232.97	232.97	232.62
HIRS/2 BAND 18	272.20	274.77	270.90	271.37	268.16
HIRS/2 BAND 19	272.13	274.89	270.91	271.48	268.30
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	266.79	266.85	266.20	266.09	265.98
MSU BAND 2	248.93	248.94	249.26	249.28	249.30
MSU BAND 3	224.00	224.00	224.65	224.70	224.74
MSU BAND 4	212.39	212.40	212.55	212.55	212.55
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 27 TO OCT. 27

DAY: HOUR: MIN (GMT)	27:00:47	27:00:47	27:00:47	27:00:47	27:00:47
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	43.79	43.85	43.91	43.97	44.02
LONGITUDE (DEG W)	89.90	89.58	89.26	88.95	88.63
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	18X18	18X18	18X18	18X18	18X18
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	273.	304.	243.	304.	243.
SURFACE TEMP (K)	288.56	288.31	288.68	288.25	288.63
SURFACE PRES (MB)	981.	977.	984.	977.	984.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	220.81	220.69	220.45	220.63	220.91
OZONE (DOBSON)	306.23	297.73	299.65	300.17	300.74
CLOUD COVER (%)	0.	60.	0.	0.	0.
CLOUD ALT (MB)	****	620.	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	11.8	14.7	12.1	10.9	11.6
700MB-500MB	4.2	5.4	4.2	3.8	3.6
500MB-300MB	0.6	0.6	0.5	0.5	0.5
TEMPERATURE (K)					
SURFACE-850MB	284.66	284.56	284.46	284.36	284.74
850MB-700MB	275.56	275.63	275.25	275.36	275.59
700MB-500MB	262.65	262.85	262.26	262.50	262.64
500MB-400MB	247.69	247.85	247.27	247.47	247.66
400MB-300MB	234.84	234.90	234.47	234.66	234.90
300MB-200MB	222.45	222.31	222.07	222.26	222.52
200MB-100MB	216.56	216.09	215.93	216.09	216.15
100MB-70MB	211.82	211.52	211.50	211.50	211.38
70MB-50MB	208.47	208.74	209.01	208.91	208.84
50MB-30MB	208.81	209.53	209.99	209.75	209.69
30MB-10MB	213.08	213.82	214.21	213.85	213.73
10MB-5MB	228.33	229.04	229.40	229.16	229.13
5MB-2MB	247.56	248.17	248.46	248.24	248.19
2MB-1MB	263.72	264.08	264.23	264.03	263.96
1MB-0.4MB	265.95	266.16	266.24	266.11	266.07
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	225.21	226.42	227.62	226.82	226.82
HIRS/2 BAND 2	217.68	217.88	217.68	217.88	217.68
HIRS/2 BAND 3	218.61	218.61	218.61	218.46	218.61
HIRS/2 BAND 4	229.55	229.71	229.55	229.71	229.78
HIRS/2 BAND 5	241.46	241.31	240.86	241.36	241.55
HIRS/2 BAND 6	251.20	250.87	250.25	251.01	251.48
HIRS/2 BAND 7	260.57	260.05	259.04	260.21	260.86
HIRS/2 BAND 8	271.01	270.01	268.06	270.13	270.96
HIRS/2 BAND 9	253.41	252.66	250.99	252.66	253.16
HIRS/2 BAND 10	269.52	268.85	267.11	268.85	269.64
HIRS/2 BAND 11	255.86	255.79	255.93	256.58	257.78
HIRS/2 BAND 12	241.82	241.20	241.94	241.94	243.96
HIRS/2 BAND 13	262.98	262.22	260.49	262.18	262.71
HIRS/2 BAND 14	255.36	254.84	253.60	254.73	255.24
HIRS/2 BAND 15	241.88	241.45	241.23	241.67	241.77
HIRS/2 BAND 16	225.71	225.71	225.71	225.53	225.53
HIRS/2 BAND 17	232.97	232.97	232.80	232.80	232.80
HIRS/2 BAND 18	269.88	269.18	266.21	268.01	269.18
HIRS/2 BAND 19	270.00	269.33	266.26	268.12	269.33
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	266.03	265.91	265.79	265.68	259.44
MSU BAND 2	249.26	249.28	249.30	249.31	249.29
MSU BAND 3	224.67	224.71	224.76	224.80	224.93
MSU BAND 4	212.55	212.55	212.56	212.56	212.49
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 27 TO OCT. 27

DAY: HOUR:MIN (GMT)	27:00:47	27:00:47	27:00:47	27:00:47	27:00:47
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	44.08	43.42	43.48	43.05	43.11
LONGITUDE (DEG W)	88.31	89.75	89.44	89.61	89.29
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	18X18	19X18	18X18	19X18	19X18
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	273.	304.	243.	304.	304.
SURFACE TEMP (K)	288.41	288.23	288.60	288.12	288.09
SURFACE PRES (MB)	981.	977.	984.	977.	978.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	220.89	220.66	220.83	221.22	221.49
OZONE (DOBSON)	299.71	297.24	301.76	295.04	291.84
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	****	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	11.3	11.8	12.0	12.7	12.8
700MB-500MB	3.2	4.2	4.1	4.3	3.8
500MB-300MB	0.4	0.5	0.5	0.4	0.3
TEMPERATURE (K)					
SURFACE-850MB	284.80	284.46	284.38	284.03	284.04
850MB-700MB	275.76	275.44	275.13	275.00	275.04
700MB-500MB	262.84	262.54	262.11	262.16	262.25
500MB-400MB	247.78	247.43	247.12	247.22	247.36
400MB-300MB	234.94	234.50	234.40	234.54	234.75
300MB-200MB	222.47	222.20	222.38	222.67	222.92
200MB-100MB	215.91	215.88	216.31	216.18	216.33
100MB-70MB	211.31	211.42	211.78	211.55	211.58
70MB-50MB	209.19	208.94	209.12	209.17	209.17
50MB-30MB	210.34	210.01	209.96	210.34	210.29
30MB-10MB	214.34	214.54	214.32	215.00	214.89
10MB-5MB	229.69	229.52	229.35	229.84	229.80
5MB-2MB	248.67	248.52	248.37	248.75	248.72
2MB-1MB	264.24	264.40	264.28	264.64	264.62
1MB-0.4MB	266.23	266.39	266.33	266.61	266.62
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	227.62	227.62	227.22	228.41	228.41
HIRS/2 BAND 2	218.08	217.88	218.08	218.28	218.08
HIRS/2 BAND 3	218.77	218.61	218.92	218.77	218.92
HIRS/2 BAND 4	229.86	229.71	229.55	229.63	229.71
HIRS/2 BAND 5	241.95	241.21	240.91	240.76	241.06
HIRS/2 BAND 6	252.18	250.68	250.25	249.72	250.49
HIRS/2 BAND 7	262.26	260.02	259.18	258.46	259.37
HIRS/2 BAND 8	273.96	270.33	268.78	267.53	268.76
HIRS/2 BAND 9	255.47	252.70	251.77	251.25	252.23
HIRS/2 BAND 10	272.08	269.04	267.80	266.66	267.74
HIRS/2 BAND 11	259.15	255.93	256.15	256.15	257.71
HIRS/2 BAND 12	245.43	242.06	242.30	243.37	245.54
HIRS/2 BAND 13	264.88	262.31	260.92	259.81	260.78
HIRS/2 BAND 14	256.73	254.90	253.84	252.92	253.78
HIRS/2 BAND 15	242.31	241.67	241.23	240.89	241.12
HIRS/2 BAND 16	225.71	225.71	225.71	225.53	225.89
HIRS/2 BAND 17	232.97	232.97	232.80	233.32	233.49
HIRS/2 BAND 18	271.95	269.18	267.01	265.38	266.61
HIRS/2 BAND 19	271.93	269.33	267.02	265.40	266.77
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	258.53	265.74	265.60	265.64	262.13
MSU BAND 2	249.29	249.11	249.22	249.15	249.18
MSU BAND 3	224.93	224.50	224.83	224.95	225.19
MSU BAND 4	212.49	212.57	212.68	212.67	212.74
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 27 TO OCT. 27

DAY: HOUR:MIN (GMT)	27:00:47	27:09:39	27:09:39	27:09:39	27:09:39
MONTH	10	10	10	10	10
SATELLITE NO	10	9	9	9	9
LATITUDE (DEG N)	43.17	45.11	45.05	44.75	44.69
LONGITUDE (DEG W)	88.98	89.75	89.40	89.91	89.56
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	18X18	20X19	20X19	20X19	20X19
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	243.	456.	456.	334.	365.
SURFACE TEMP (K)	288.46	277.54	277.76	278.49	278.52
SURFACE PRES (MB)	985.	955.	955.	970.	966.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	221.63	221.60	221.51	221.03	221.50
OZONE (DOBSON)	290.32	323.59	324.46	318.54	314.60
CLOUD COVER (%)	0.	100.	100.	100.	100.
CLOUD ALT (MB)	****	780.	780.	780.	850.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	13.0	6.8	7.2	8.2	6.8
700MB-500MB	3.6	1.3	1.3	1.2	1.1
500MB-300MB	0.3	0.2	0.2	0.1	0.1
TEMPERATURE (K)					
SURFACE-850MB	284.34	277.25	277.38	278.10	277.59
850MB-700MB	275.17	273.77	273.67	274.24	273.43
700MB-500MB	262.25	264.43	264.17	264.52	263.97
500MB-400MB	247.37	249.09	248.80	248.98	248.73
400MB-300MB	234.82	235.66	235.43	235.29	235.40
300MB-200MB	223.06	222.25	222.22	221.63	222.12
200MB-100MB	216.47	216.18	216.12	215.59	215.95
100MB-70MB	211.61	213.73	213.50	213.35	213.30
70MB-50MB	209.13	211.59	211.30	211.31	211.10
50MB-30MB	210.16	212.50	212.26	212.27	212.08
30MB-10MB	214.67	216.73	216.58	216.67	216.53
10MB-5MB	229.64	231.26	231.11	231.27	231.09
5MB-2MB	248.57	250.25	250.10	250.14	249.97
2MB-1MB	264.49	265.38	265.38	265.25	265.24
1MB-0.4MB	266.52	267.10	267.16	266.97	267.03
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	228.01	226.25	225.24	224.32	224.05
HIRS/2 BAND 2	217.88	218.08	218.60	218.70	217.76
HIRS/2 BAND 3	219.08	218.88	218.09	217.89	218.09
HIRS/2 BAND 4	229.94	228.06	227.16	226.83	227.09
HIRS/2 BAND 5	241.36	242.85	242.85	242.97	242.41
HIRS/2 BAND 6	250.96	252.92	252.24	252.37	251.65
HIRS/2 BAND 7	260.13	262.87	263.19	263.46	264.52
HIRS/2 BAND 8	269.69	273.39	273.82	274.07	275.78
HIRS/2 BAND 9	253.08	254.84	255.02	255.75	256.85
HIRS/2 BAND 10	268.67	271.60	272.02	272.43	273.20
HIRS/2 BAND 11	258.68	260.84	259.76	260.09	261.26
HIRS/2 BAND 12	246.73	245.99	245.56	248.33	249.79
HIRS/2 BAND 13	261.67	264.11	264.18	264.54	265.27
HIRS/2 BAND 14	254.44	256.61	256.61	257.12	257.47
HIRS/2 BAND 15	241.45	242.64	242.39	243.05	242.88
HIRS/2 BAND 16	226.06	257.28	257.23	257.64	258.00
HIRS/2 BAND 17	233.49	230.56	230.35	229.95	230.35
HIRS/2 BAND 18	267.85	272.99	273.55	273.61	275.37
HIRS/2 BAND 19	268.06	273.44	274.02	274.11	275.88
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	261.76	262.98	262.99	263.12	263.13
MSU BAND 2	249.19	247.70	247.64	247.79	247.74
MSU BAND 3	225.20	226.02	226.00	226.02	225.99
MSU BAND 4	212.75	213.85	213.85	213.84	213.84
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 27 TO OCT. 27

DAY: HOUR: MIN (GMT)	27:09:39	27:09:39	27:09:39	27:09:39	27:09:39
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	44.63	44.23	44.17	44.10	44.03
LONGITUDE (DEG W)	89.20	89.37	89.00	88.63	88.23
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	20X19	21X20	21X20	21X20	23X21
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	334.	365.	273.	243.	273.
SURFACE TEMP (K)	278.97	278.97	279.84	280.32	280.45
SURFACE PRES (MB)	970.	967.	977.	981.	977.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	221.89	222.44	221.46	222.14	221.64
OZONE (DOBSON)	320.99	317.69	324.80	290.69	322.60
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	****	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	3.9	2.3	2.6	2.7	3.2
700MB-500MB	1.6	1.1	1.1	1.0	1.3
500MB-300MB	0.1	0.1	0.1	0.1	0.1
TEMPERATURE (K)					
SURFACE-850MB	277.94	278.99	279.21	278.85	278.04
850MB-700MB	273.45	274.78	274.28	273.61	272.45
700MB-500MB	263.75	265.33	264.20	263.48	262.07
500MB-400MB	248.52	250.12	248.75	248.46	247.09
400MB-300MB	235.39	236.62	235.30	235.49	234.43
300MB-200MB	222.58	222.99	222.10	222.81	222.40
200MB-100MB	216.51	215.91	215.62	216.20	216.40
100MB-70MB	213.69	212.54	212.64	212.79	213.27
70MB-50MB	211.69	210.11	210.41	210.49	211.13
50MB-30MB	213.00	211.18	211.65	211.87	212.67
30MB-10MB	217.44	215.98	216.36	216.59	217.21
10MB-5MB	231.72	230.68	230.84	230.93	231.22
5MB-2MB	250.45	249.49	249.60	249.67	249.88
2MB-1MB	265.64	264.97	265.11	265.26	265.45
1MB-0.4MB	267.32	266.89	266.99	267.14	267.26
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	225.40	219.36	220.26	226.02	226.16
HIRS/2 BAND 2	220.04	214.21	217.87	217.45	220.05
HIRS/2 BAND 3	219.86	215.90	215.90	216.41	218.32
HIRS/2 BAND 4	227.48	228.13	226.40	227.11	226.27
HIRS/2 BAND 5	242.05	243.54	242.75	241.62	240.98
HIRS/2 BAND 6	251.86	252.61	251.72	249.89	249.20
HIRS/2 BAND 7	263.76	263.60	263.19	261.29	260.01
HIRS/2 BAND 8	276.59	274.47	273.89	270.80	269.70
HIRS/2 BAND 9	257.02	255.55	254.86	253.09	252.06
HIRS/2 BAND 10	273.71	271.43	270.75	267.76	267.08
HIRS/2 BAND 11	259.42	263.17	261.74	261.09	258.30
HIRS/2 BAND 12	247.73	247.23	247.13	248.73	247.44
HIRS/2 BAND 13	265.06	263.75	263.13	260.76	260.02
HIRS/2 BAND 14	257.08	256.46	255.85	254.06	253.39
HIRS/2 BAND 15	242.39	242.74	242.41	241.47	240.94
HIRS/2 BAND 16	257.60	257.03	256.42	254.65	253.98
HIRS/2 BAND 17	230.75	232.10	231.73	232.10	232.28
HIRS/2 BAND 18	274.57	270.49	270.14	266.98	267.22
HIRS/2 BAND 19	275.04	270.47	270.25	266.93	267.38
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	263.15	263.30	259.66	258.80	255.05
MSU BAND 2	247.69	247.79	247.19	247.04	246.12
MSU BAND 3	225.97	225.95	225.61	225.54	225.13
MSU BAND 4	213.84	213.84	213.77	213.77	213.78
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 27 TO OCT. 27

DAY: HOUR: MIN (GMT)	27:09:39	27:09:39	27:09:39	27:09:39	27:09:39
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	44.11	44.05	43.94	43.88	43.80
LONGITUDE (DEG W)	90.92	90.58	89.88	89.53	89.16
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	19X19	20X19	20X19	20X19	22X20
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	243.	334.	273.	304.	243.
SURFACE TEMP (K)	278.99	278.60	279.43	279.48	280.16
SURFACE PRES (MB)	982.	971.	978.	974.	981.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	221.82	221.41	220.24	221.96	222.62
OZONE (DOBSON)	321.05	322.11	314.37	314.02	319.02
CLOUD COVER (%)	100.	100.	0.	0.	0.
CLOUD ALT (MB)	700.	780.	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	4.6	8.0	2.9	2.7	2.9
700MB-500MB	1.4	1.3	1.3	1.1	1.2
500MB-300MB	0.2	0.2	0.1	0.1	0.1
TEMPERATURE (K)					
SURFACE-850MB	279.55	279.33	279.68	279.44	279.46
850MB-700MB	276.12	275.91	275.79	275.02	274.63
700MB-500MB	266.67	266.38	266.35	265.35	264.82
500MB-400MB	251.10	250.65	250.44	249.97	249.78
400MB-300MB	236.92	236.39	235.69	236.24	236.47
300MB-200MB	222.17	221.82	220.87	222.48	223.18
200MB-100MB	215.12	215.03	215.45	215.56	216.14
100MB-70MB	212.86	212.84	214.20	212.55	212.74
70MB-50MB	210.93	211.06	210.96	210.49	210.57
50MB-30MB	211.82	212.17	210.18	211.77	211.92
30MB-10MB	216.36	216.84	214.27	216.62	216.71
10MB-5MB	231.38	231.70	229.21	231.25	231.21
5MB-2MB	250.11	250.35	248.17	249.88	249.83
2MB-1MB	264.98	265.23	264.04	265.15	265.20
1MB-0.4MB	266.65	266.86	266.30	266.94	267.01
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	220.44	224.82	224.36	224.26	223.88
HIRS/2 BAND 2	215.84	218.29	216.81	216.59	215.84
HIRS/2 BAND 3	217.72	217.52	215.80	216.91	217.92
HIRS/2 BAND 4	228.90	227.62	226.66	227.17	228.26
HIRS/2 BAND 5	244.17	244.33	243.70	243.62	243.26
HIRS/2 BAND 6	254.15	253.15	252.74	251.94	252.15
HIRS/2 BAND 7	264.28	264.70	265.40	263.48	262.74
HIRS/2 BAND 8	274.64	274.77	277.67	274.02	273.99
HIRS/2 BAND 9	256.44	256.36	258.24	255.38	255.25
HIRS/2 BAND 10	272.98	272.83	274.90	270.96	271.22
HIRS/2 BAND 11	263.32	262.22	262.78	262.22	261.58
HIRS/2 BAND 12	246.41	247.64	249.31	249.02	248.34
HIRS/2 BAND 13	265.58	265.34	266.48	263.61	263.46
HIRS/2 BAND 14	258.24	258.05	258.50	256.42	256.10
HIRS/2 BAND 15	244.25	244.02	243.78	242.98	242.57
HIRS/2 BAND 16	258.77	258.59	258.94	256.98	256.66
HIRS/2 BAND 17	231.73	231.35	231.92	231.92	231.92
HIRS/2 BAND 18	274.39	274.45	276.80	270.28	270.70
HIRS/2 BAND 19	274.88	274.98	277.35	270.30	270.80
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	263.58	263.63	264.21	264.20	260.52
MSU BAND 2	249.10	249.01	248.62	248.07	247.78
MSU BAND 3	226.06	226.03	225.89	225.87	225.61
MSU BAND 4	213.58	213.60	213.59	213.68	213.65
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 27 TO OCT. 27

DAY: HOUR: MIN (GMT)	27:09:39	27:09:39	27:09:39	27:09:39	27:14:42
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	10
LATITUDE (DEG N)	43.57	43.51	43.08	43.02	44.84
LONGITUDE (DEG W)	90.05	89.69	89.48	89.12	89.61
SOLAR ZENITH (DEG)	*****	*****	*****	*****	69.89
BOX SIZE LxW (KM)	20X19	21X20	21X20	21X20	39X26
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	304.	304.	273.	273.	365.
SURFACE TEMP (K)	279.28	279.54	280.10	280.38	278.22
SURFACE PRES (MB)	975.	974.	978.	978.	967.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	222.82	222.88	222.38	222.09	219.26
OZONE (DOBSON)	313.82	325.00	314.52	311.03	317.65
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	****	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	2.6	2.5	3.1	3.1	4.1
700MB-500MB	1.2	1.1	1.3	1.3	0.9
500MB-300MB	0.1	0.1	0.1	0.1	0.5
TEMPERATURE (K)					
SURFACE-850MB	279.35	279.51	279.74	278.29	277.24
850MB-700MB	275.35	275.23	275.03	273.11	273.40
700MB-500MB	266.17	265.86	265.33	263.17	264.03
500MB-400MB	251.11	250.82	250.18	248.34	248.23
400MB-300MB	237.38	237.22	236.55	235.37	234.01
300MB-200MB	223.24	223.34	222.91	222.67	220.08
200MB-100MB	215.83	215.90	215.79	216.24	215.70
100MB-70MB	212.59	212.46	212.73	213.33	215.03
70MB-50MB	210.56	210.35	211.03	211.60	211.21
50MB-30MB	211.70	211.54	212.46	213.02	209.12
30MB-10MB	216.52	216.38	217.15	217.49	211.88
10MB-5MB	231.38	231.19	231.82	231.83	226.71
5MB-2MB	249.88	249.74	250.21	250.19	246.02
2MB-1MB	264.94	264.97	265.28	265.30	262.35
1MB-0.4MB	266.69	266.78	266.97	266.96	265.18
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	220.80	220.08	226.11	226.23	227.43
HIRS/2 BAND 2	215.30	215.52	219.95	220.36	218.84
HIRS/2 BAND 3	217.72	217.22	218.32	219.99	218.45
HIRS/2 BAND 4	229.34	228.71	227.05	227.17	225.65
HIRS/2 BAND 5	244.17	243.74	243.30	241.71	237.44
HIRS/2 BAND 6	254.24	253.24	252.19	251.43	248.70
HIRS/2 BAND 7	264.61	262.83	263.01	261.48	262.76
HIRS/2 BAND 8	277.35	273.94	274.02	272.57	279.58
HIRS/2 BAND 9	258.33	255.38	255.81	254.94	254.68
HIRS/2 BAND 10	275.24	271.33	271.27	270.00	275.61
HIRS/2 BAND 11	263.64	263.56	261.17	259.76	258.10
HIRS/2 BAND 12	248.34	248.24	248.93	247.44	241.85
HIRS/2 BAND 13	266.57	263.65	263.43	262.22	266.13
HIRS/2 BAND 14	258.61	256.50	256.26	255.19	254.13
HIRS/2 BAND 15	243.94	242.98	242.82	242.16	236.92
HIRS/2 BAND 16	259.11	257.08	256.75	255.80	225.19
HIRS/2 BAND 17	231.92	231.92	232.28	232.10	235.60
HIRS/2 BAND 18	277.12	270.35	271.37	269.28	280.71
HIRS/2 BAND 19	277.63	270.36	271.60	269.39	282.72
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	264.19	264.26	264.33	259.05	261.31
MSU BAND 2	248.66	248.63	248.64	247.15	240.48
MSU BAND 3	225.90	225.88	225.86	225.36	218.64
MSU BAND 4	213.55	213.56	213.53	213.57	212.86
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 27 TO OCT. 27

DAY: HOUR: MIN (GMT)	27:14:42	27:14:42	27:14:42	27:14:42	27:14:42
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	44.48	44.12	44.13	43.96	43.77
LONGITUDE (DEG W)	89.82	88.37	90.02	89.33	88.58
SOLAR ZENITH (DEG)	69.74	68.75	69.59	69.11	68.59
BOX SIZE LxW (KM)	39X26	47X28	39X26	43X27	47X28
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	334.	212.	273.	258.	258.
SURFACE TEMP (K)	278.64	281.47	279.17	280.28	281.41
SURFACE PRES (MB)	971.	986.	979.	980.	980.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	220.77	219.88	219.59	220.14	220.48
OZONE (DOBSON)	282.91	302.96	282.59	296.77	287.05
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	****	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	4.1	7.8	4.5	5.5	7.5
700MB-500MB	0.8	1.1	0.7	0.9	0.9
500MB-300MB	0.4	0.4	0.4	0.5	0.4
TEMPERATURE (K)					
SURFACE-850MB	277.34	279.47	278.03	278.62	279.25
850MB-700MB	273.52	273.82	273.94	273.70	273.34
700MB-500MB	264.36	263.32	264.46	263.67	262.57
500MB-400MB	249.10	247.88	248.79	248.21	247.19
400MB-300MB	235.30	234.09	234.48	234.39	233.95
300MB-200MB	221.38	220.74	220.20	220.81	221.19
200MB-100MB	215.48	215.57	215.06	215.47	215.39
100MB-70MB	213.38	214.60	214.04	214.02	213.25
70MB-50MB	210.20	211.42	210.81	210.94	210.65
50MB-30MB	209.59	210.13	209.57	210.08	210.78
30MB-10MB	213.47	212.93	213.08	213.57	214.58
10MB-5MB	228.47	227.15	227.96	228.16	228.89
5MB-2MB	247.54	246.19	246.90	247.03	247.70
2MB-1MB	263.44	262.69	262.86	263.10	263.72
1MB-0.4MB	265.87	265.47	265.41	265.64	266.05
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	229.40	228.62	228.62	229.01	230.56
HIRS/2 BAND 2	218.84	219.43	219.23	219.43	219.63
HIRS/2 BAND 3	218.60	218.91	218.14	219.07	219.07
HIRS/2 BAND 4	225.89	225.09	225.73	225.33	225.17
HIRS/2 BAND 5	237.64	236.08	237.75	237.07	236.19
HIRS/2 BAND 6	248.94	246.79	249.04	248.02	247.09
HIRS/2 BAND 7	263.03	261.53	263.21	262.47	261.80
HIRS/2 BAND 8	280.05	280.78	280.47	280.54	280.86
HIRS/2 BAND 9	255.04	253.52	255.49	254.59	253.81
HIRS/2 BAND 10	275.94	275.88	276.26	275.99	275.94
HIRS/2 BAND 11	258.99	256.98	259.53	257.68	256.98
HIRS/2 BAND 12	243.05	241.72	243.41	241.48	241.60
HIRS/2 BAND 13	266.44	265.50	266.67	266.17	265.62
HIRS/2 BAND 14	254.31	252.34	254.60	253.59	252.46
HIRS/2 BAND 15	237.19	235.07	237.06	236.37	235.37
HIRS/2 BAND 16	225.19	225.19	225.01	225.37	225.37
HIRS/2 BAND 17	235.57	236.54	235.98	236.34	236.51
HIRS/2 BAND 18	281.24	282.23	281.15	281.72	282.48
HIRS/2 BAND 19	283.31	284.61	282.87	283.71	284.96
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	263.35	259.24	263.59	262.39	259.73
MSU BAND 2	241.62	237.92	240.89	239.79	237.99
MSU BAND 3	218.86	218.04	218.57	218.36	218.02
MSU BAND 4	212.78	213.01	212.87	212.92	213.02
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 27 TO OCT. 27

DAY: HOUR: MIN (GMT)	27:14:42	27:14:42	27:14:42	27:14:42	27:19:25
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	9
LATITUDE (DEG N)	43.93	43.61	43.26	43.06	45.16
LONGITUDE (DEG W)	90.86	89.53	89.73	88.99	89.79
SOLAR ZENITH (DEG)	69.89	68.96	68.81	68.29	62.63
BOX SIZE LxW (KM)	36X25	43X27	43X27	47X28	50X29
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	273.	258.	288.	243.	441.
SURFACE TEMP (K)	278.42	280.30	280.11	281.56	289.27
SURFACE PRES (MB)	979.	981.	978.	983.	956.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	219.39	220.55	219.98	219.62	218.66
OZONE (DOBSON)	310.39	274.79	312.67	312.46	309.91
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	***	***	***	***	***
PRECIPITABLE WATER (MM)					
SURFACE-700MB	4.2	5.5	4.8	7.0	8.0
700MB-500MB	0.6	0.8	0.9	1.1	1.1
500MB-300MB	0.5	0.4	0.4	0.4	0.7
TEMPERATURE (K)					
SURFACE-850MB	277.79	278.57	278.67	279.74	286.80
850MB-700MB	274.71	273.75	274.09	274.10	277.95
700MB-500MB	265.96	263.89	264.41	263.60	264.43
500MB-400MB	250.12	248.62	248.98	248.07	248.09
400MB-300MB	235.14	234.87	234.78	234.04	233.88
300MB-200MB	219.97	221.13	220.62	220.36	218.82
200MB-100MB	215.30	214.99	215.35	215.23	212.93
100MB-70MB	215.13	213.02	214.47	214.77	212.34
70MB-50MB	211.23	210.51	211.35	211.89	211.34
50MB-30MB	208.74	210.48	209.76	210.34	213.45
30MB-10MB	211.58	214.49	212.77	212.94	220.20
10MB-5MB	226.88	229.23	227.64	227.35	233.60
5MB-2MB	245.97	247.95	246.39	246.12	250.42
2MB-1MB	262.03	263.66	262.40	262.35	264.59
1MB-0.4MB	264.82	265.90	265.07	265.09	265.94
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	226.63	230.18	228.22	228.22	227.39
HIRS/2 BAND 2	218.84	219.82	219.43	219.82	219.40
HIRS/2 BAND 3	218.29	218.45	218.60	218.91	220.22
HIRS/2 BAND 4	226.37	225.73	225.49	225.17	224.38
HIRS/2 BAND 5	238.57	237.18	237.33	236.50	238.00
HIRS/2 BAND 6	250.28	248.36	248.36	247.48	248.95
HIRS/2 BAND 7	264.08	262.79	262.92	262.20	263.61
HIRS/2 BAND 8	280.27	280.86	280.84	281.32	285.76
HIRS/2 BAND 9	256.26	255.00	255.21	254.84	259.01
HIRS/2 BAND 10	276.64	276.32	276.37	276.32	281.27
HIRS/2 BAND 11	260.72	258.30	258.72	256.98	255.70
HIRS/2 BAND 12	244.56	242.69	242.33	241.10	236.63
HIRS/2 BAND 13	267.35	266.40	266.52	266.01	267.71
HIRS/2 BAND 14	255.68	253.83	254.01	252.91	255.37
HIRS/2 BAND 15	238.24	236.51	236.65	235.66	238.14
HIRS/2 BAND 16	225.01	225.19	225.37	225.37	255.88
HIRS/2 BAND 17	235.44	236.31	236.13	236.75	235.37
HIRS/2 BAND 18	281.20	282.15	282.15	282.94	288.52
HIRS/2 BAND 19	283.03	284.16	284.31	285.27	290.76
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	265.34	262.61	262.83	261.43	264.55
MSU BAND 2	242.62	239.88	239.97	238.04	238.03
MSU BAND 3	218.85	218.34	218.32	217.79	218.68
MSU BAND 4	212.84	212.94	212.95	213.08	213.66
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 27 TO OCT. 27

DAY: HOUR: MIN (GMT)	27:19:25	27:19:25	27:19:25	27:19:25	27:19:25
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	44.81	43.97	44.46	43.89	44.11
LONGITUDE (DEG W)	89.58	91.05	89.36	89.95	89.15
SOLAR ZENITH (DEG)	62.39	61.13	62.16	61.44	61.93
BOX SIZE LxW (KM)	50X29	63X32	50X29	56X30	50X29
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	365.	258.	365.	273.	273.
SURFACE TEMP (K)	289.26	290.08	288.74	289.45	288.83
SURFACE PRES (MB)	965.	979.	965.	977.	976.
TROP PRES (MB)	200.	200.	250.	200.	250.
TROP TEMP (K)	210.70	212.06	220.56	211.29	220.10
OZONE (DOBSON)	303.44	272.86	304.50	303.41	306.58
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	****	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	7.3	8.6	5.6	7.8	8.1
700MB-500MB	1.0	0.8	0.9	1.1	1.7
500MB-300MB	0.7	0.9	0.7	0.6	0.5
TEMPERATURE (K)					
SURFACE-850MB	287.40	287.59	286.20	287.59	286.57
850MB-700MB	278.81	279.35	277.98	279.29	278.05
700MB-500MB	265.50	266.39	265.30	266.26	264.98
500MB-400MB	248.96	250.31	249.69	249.91	249.04
400MB-300MB	234.11	236.02	235.82	235.06	235.10
300MB-200MB	218.12	220.07	220.76	218.99	220.33
200MB-100MB	212.15	212.54	213.95	211.74	213.72
100MB-70MB	212.95	212.31	212.35	210.74	211.68
70MB-50MB	211.90	211.18	211.06	210.59	210.93
50MB-30MB	212.63	212.16	213.15	214.07	214.27
30MB-10MB	218.35	218.54	219.99	221.59	221.74
10MB-5MB	231.75	232.32	233.50	234.91	235.03
5MB-2MB	248.74	249.13	250.32	251.36	251.59
2MB-1MB	263.48	263.72	264.63	265.16	265.49
1MB-0.4MB	265.31	265.51	266.04	266.17	266.54
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	227.05	231.22	229.31	229.76	228.81
HIRS/2 BAND 2	219.39	219.07	218.66	220.30	221.81
HIRS/2 BAND 3	217.47	217.66	218.65	219.73	220.69
HIRS/2 BAND 4	223.44	223.58	225.91	224.32	224.92
HIRS/2 BAND 5	238.67	237.25	239.29	238.96	239.21
HIRS/2 BAND 6	249.04	247.28	249.47	248.86	249.17
HIRS/2 BAND 7	265.28	263.16	264.72	264.69	265.10
HIRS/2 BAND 8	286.65	286.40	286.78	287.35	287.09
HIRS/2 BAND 9	259.53	258.26	259.57	259.24	259.65
HIRS/2 BAND 10	281.40	281.09	281.54	281.89	281.67
HIRS/2 BAND 11	257.34	255.90	258.84	257.62	257.44
HIRS/2 BAND 12	238.25	235.52	238.90	239.41	241.50
HIRS/2 BAND 13	268.02	266.92	268.12	267.96	268.11
HIRS/2 BAND 14	255.70	254.12	255.66	255.28	255.70
HIRS/2 BAND 15	238.45	237.09	238.65	238.24	238.55
HIRS/2 BAND 16	256.12	254.64	256.26	255.78	256.21
HIRS/2 BAND 17	235.46	236.68	236.16	236.60	235.81
HIRS/2 BAND 18	288.75	289.12	289.25	289.22	288.85
HIRS/2 BAND 19	290.80	291.60	291.37	291.16	290.73
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	264.52	267.09	262.32	266.70	262.14
MSU BAND 2	238.01	236.88	238.75	236.87	238.74
MSU BAND 3	218.71	217.89	219.45	218.00	219.48
MSU BAND 4	213.67	213.56	213.75	213.54	213.77
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 27 TO OCT. 28

DAY: HOUR: MIN (GMT)	27:19:25	27:19:25	27:19:25	28:00:26	28:00:26
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	10	10
LATITUDE (DEG N)	43.54	43.97	43.19	44.98	44.62
LONGITUDE (DEG W)	89.74	88.21	89.53	89.75	89.57
SOLAR ZENITH (DEG)	61.21	62.14	60.97	*****	*****
BOX SIZE LxW (KM)	56X30	45X28	56X30	27X21	27X21
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	304.	288.	304.	410.	349.
SURFACE TEMP (K)	288.82	287.73	288.47	285.36	285.58
SURFACE PRES (MB)	974.	975.	974.	961.	969.
TROP PRES (MB)	200.	250.	200.	200.	200.
TROP TEMP (K)	211.87	221.12	212.80	211.47	211.74
OZONE (DOBSON)	306.00	311.44	300.15	280.42	298.93
CLOUD COVER (%)	0.	0.	0.	100.	100.
CLOUD ALT (MB)	****	****	****	780.	780.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	6.4	4.7	7.5	7.7	7.1
700MB-500MB	0.8	1.2	1.3	1.8	1.6
500MB-300MB	0.6	0.5	0.5	1.1	1.1
TEMPERATURE (K)					
SURFACE-850MB	286.98	285.45	286.58	284.46	284.58
850MB-700MB	278.77	277.11	278.48	278.19	278.19
700MB-500MB	265.83	264.40	265.71	266.92	266.82
500MB-400MB	249.55	248.99	249.64	250.88	250.77
400MB-300MB	235.02	235.81	235.39	236.05	235.98
300MB-200MB	219.33	221.71	220.04	219.69	219.79
200MB-100MB	212.27	215.74	212.82	212.49	212.76
100MB-70MB	211.35	214.11	211.31	211.96	212.08
70MB-50MB	210.84	211.81	210.71	210.32	210.29
50MB-30MB	213.49	212.28	213.58	211.24	211.12
30MB-10MB	220.49	218.12	220.79	215.70	215.64
10MB-5MB	233.83	231.58	234.11	231.00	230.90
5MB-2MB	250.27	248.59	250.41	249.76	249.56
2MB-1MB	264.36	263.65	264.43	264.12	264.02
1MB-0.4MB	265.71	265.69	265.74	265.77	265.72
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	229.41	227.41	229.54	229.09	228.30
HIRS/2 BAND 2	220.69	219.26	219.76	218.34	218.73
HIRS/2 BAND 3	218.55	218.84	219.72	218.19	218.35
HIRS/2 BAND 4	224.19	224.99	224.33	228.05	228.05
HIRS/2 BAND 5	238.30	239.01	238.43	241.26	241.41
HIRS/2 BAND 6	248.82	249.90	248.73	252.73	252.87
HIRS/2 BAND 7	264.87	264.46	264.16	265.29	265.47
HIRS/2 BAND 8	287.20	285.32	286.60	278.29	278.44
HIRS/2 BAND 9	259.20	258.50	258.79	257.62	257.82
HIRS/2 BAND 10	281.94	280.68	281.58	275.66	275.93
HIRS/2 BAND 11	258.85	257.89	257.63	256.50	256.93
HIRS/2 BAND 12	239.54	239.67	240.78	235.88	235.74
HIRS/2 BAND 13	267.77	267.36	267.49	268.28	268.35
HIRS/2 BAND 14	255.20	255.66	254.99	258.51	258.56
HIRS/2 BAND 15	237.94	238.84	237.93	241.56	241.34
HIRS/2 BAND 16	255.58	256.12	255.53	223.56	223.76
HIRS/2 BAND 17	236.84	235.55	236.79	233.16	233.50
HIRS/2 BAND 18	289.08	286.75	288.75	277.72	277.82
HIRS/2 BAND 19	291.11	288.82	290.99	278.35	278.50
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	265.71	258.00	264.56	261.44	261.35
MSU BAND 2	237.08	240.54	237.32	246.81	246.78
MSU BAND 3	218.29	221.20	218.60	221.03	221.05
MSU BAND 4	213.53	213.97	213.55	213.25	213.25
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 28 TO OCT. 28

DAY: HOUR: MIN (GMT)	28:00:26	28:00:26	28:00:26	28:00:26	28:00:26
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	43.92	44.15	44.25	43.79	43.89
LONGITUDE (DEG W)	90.81	89.84	89.39	89.66	89.21
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	31X23	28X22	27X21	28X22	27X21
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	288.	288.	365.	288.	243.
SURFACE TEMP (K)	284.92	285.72	285.19	285.71	285.83
SURFACE PRES (MB)	976.	976.	967.	976.	982.
TROP PRES (MB)	200.	250.	250.	250.	250.
TROP TEMP (K)	211.42	220.08	219.87	219.80	220.35
OZONE (DOBSON)	282.75	284.76	286.91	297.85	300.48
CLOUD COVER (%)	0.	0.	100.	0.	0.
CLOUD ALT (MB)	****	****	780.	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	9.1	6.8	7.4	6.3	5.7
700MB-500MB	2.8	1.7	1.7	1.6	1.6
500MB-300MB	1.3	1.1	1.0	1.1	1.0
TEMPERATURE (K)					
SURFACE-850MB	283.15	283.74	283.58	283.91	284.06
850MB-700MB	277.25	277.24	277.20	277.37	277.36
700MB-500MB	266.24	265.88	265.92	265.95	265.91
500MB-400MB	250.11	250.01	249.97	249.93	250.09
400MB-300MB	235.51	235.62	235.43	235.37	235.71
300MB-200MB	219.43	219.84	219.65	219.60	220.13
200MB-100MB	212.18	212.88	212.88	212.77	213.25
100MB-70MB	211.98	212.05	212.01	212.02	212.08
70MB-50MB	210.35	210.22	210.09	210.24	210.13
50MB-30MB	210.77	210.98	210.93	211.00	211.05
30MB-10MB	215.12	215.64	215.53	215.60	215.72
10MB-5MB	230.79	230.97	230.73	230.88	230.87
5MB-2MB	249.49	249.53	249.29	249.37	249.36
2MB-1MB	264.04	264.07	263.87	263.93	263.99
1MB-0.4MB	265.76	265.80	265.63	265.66	265.76
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	228.30	228.70	227.91	227.91	228.30
HIRS/2 BAND 2	218.93	218.73	218.93	218.93	218.73
HIRS/2 BAND 3	218.04	218.35	218.04	218.35	218.50
HIRS/2 BAND 4	227.35	227.90	228.13	227.97	228.05
HIRS/2 BAND 5	240.57	241.21	241.41	241.21	241.56
HIRS/2 BAND 6	251.98	252.73	252.96	252.82	253.19
HIRS/2 BAND 7	265.44	265.78	265.83	266.01	266.14
HIRS/2 BAND 8	280.55	279.71	279.18	279.89	279.89
HIRS/2 BAND 9	258.75	258.55	258.28	258.78	258.90
HIRS/2 BAND 10	276.91	276.64	276.26	276.91	277.07
HIRS/2 BAND 11	254.16	256.43	257.77	257.35	258.32
HIRS/2 BAND 12	235.59	235.88	236.46	236.17	236.88
HIRS/2 BAND 13	269.20	268.92	268.74	269.02	269.16
HIRS/2 BAND 14	258.41	258.75	258.80	258.75	259.05
HIRS/2 BAND 15	240.44	241.23	241.56	241.23	241.67
HIRS/2 BAND 16	223.36	223.56	223.56	223.76	224.15
HIRS/2 BAND 17	234.17	233.67	233.50	234.01	234.01
HIRS/2 BAND 18	280.16	278.99	278.46	279.28	279.13
HIRS/2 BAND 19	280.72	279.74	279.17	279.96	279.89
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	267.11	264.74	264.51	265.22	260.57
MSU BAND 2	245.04	246.55	246.68	246.03	246.90
MSU BAND 3	219.43	220.63	220.79	220.35	221.18
MSU BAND 4	212.93	213.09	213.11	213.08	213.21
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 28 TO OCT. 28

DAY: HOUR: MIN (GMT)	28:00:26	28:00:26	28:00:26	28:00:26	28:00:26
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	43.98	44.08	43.31	43.42	43.06
LONGITUDE (DEG W)	88.78	88.37	89.95	89.48	89.30
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	25X21	24X21	30X23	28X22	28X22
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	258.	212.	304.	243.	288.
SURFACE TEMP (K)	285.23	284.88	285.11	285.96	285.53
SURFACE PRES (MB)	980.	985.	975.	982.	977.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	220.95	220.78	220.19	219.79	220.60
OZONE (DOBSON)	302.78	299.99	296.55	284.13	296.60
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	****	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	5.0	5.2	7.5	5.9	5.6
700MB-500MB	1.6	2.0	2.1	1.4	1.6
500MB-300MB	0.9	0.8	1.0	1.0	0.9
TEMPERATURE (K)					
SURFACE-850MB	283.24	282.52	283.55	284.17	283.82
850MB-700MB	276.66	275.87	277.50	277.47	277.34
700MB-500MB	265.40	264.61	266.47	265.94	266.09
500MB-400MB	249.88	249.19	250.48	249.89	250.27
400MB-300MB	235.87	235.36	235.84	235.27	235.83
300MB-200MB	220.70	220.56	220.00	219.60	220.40
200MB-100MB	214.02	214.33	212.83	212.66	213.30
100MB-70MB	212.50	212.63	211.95	211.84	212.06
70MB-50MB	210.30	210.01	210.20	210.29	210.29
50MB-30MB	211.26	210.75	210.67	211.24	211.05
30MB-10MB	215.88	215.24	215.11	215.80	215.51
10MB-5MB	230.86	230.17	230.72	231.08	230.86
5MB-2MB	249.34	248.69	249.21	249.50	249.29
2MB-1MB	264.04	263.56	263.82	264.04	263.96
1MB-0.4MB	265.86	265.54	265.61	265.72	265.73
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	228.30	227.12	227.52	228.30	227.91
HIRS/2 BAND 2	219.32	218.93	218.93	218.93	218.93
HIRS/2 BAND 3	218.66	218.50	218.19	218.35	218.66
HIRS/2 BAND 4	228.44	228.44	227.74	227.90	228.05
HIRS/2 BAND 5	241.71	241.41	241.07	241.36	241.31
HIRS/2 BAND 6	253.28	252.68	252.59	253.05	253.05
HIRS/2 BAND 7	266.22	265.50	266.04	266.30	266.24
HIRS/2 BAND 8	279.93	280.29	280.97	280.68	280.68
HIRS/2 BAND 9	259.05	259.59	259.28	259.36	259.28
HIRS/2 BAND 10	277.07	277.18	277.39	277.55	277.50
HIRS/2 BAND 11	258.25	257.42	256.64	258.25	258.67
HIRS/2 BAND 12	237.16	237.30	236.88	236.88	237.72
HIRS/2 BAND 13	269.20	269.48	269.41	269.41	269.48
HIRS/2 BAND 14	259.15	259.15	258.80	259.05	259.05
HIRS/2 BAND 15	241.88	241.78	241.01	241.23	241.45
HIRS/2 BAND 16	224.34	223.95	223.56	223.76	224.15
HIRS/2 BAND 17	234.01	233.67	234.66	234.33	234.50
HIRS/2 BAND 18	279.32	280.70	280.30	279.98	280.11
HIRS/2 BAND 19	280.03	281.33	280.99	280.76	280.82
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	254.41	253.12	265.33	264.95	263.13
MSU BAND 2	247.52	247.56	245.79	246.02	246.39
MSU BAND 3	222.03	222.10	220.12	220.35	220.85
MSU BAND 4	213.40	213.43	213.08	213.10	213.18
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 28 TO OCT. 28

DAY: HOUR: MIN (GMT)	28:14:21	28:14:21	28:14:21	28:14:21	28:14:21
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	44.91	44.84	44.55	44.48	44.11
LONGITUDE (DEG W)	89.67	89.27	89.84	89.45	89.62
SOLAR ZENITH (DEG)	73.13	72.87	72.98	72.72	72.57
BOX SIZE LxW (KM)	22X20	23X20	22X20	22X20	23X20
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	365.	380.	334.	365.	334.
SURFACE TEMP (K)	277.64	277.83	278.77	278.88	280.14
SURFACE PRES (MB)	967.	966.	971.	968.	972.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	210.43	210.77	211.34	211.62	212.21
OZONE (DOBSON)	274.16	268.80	272.02	249.04	287.13
CLOUD COVER (%)	100.	100.	31.	49.	100.
CLOUD ALT (MB)	620.	620.	350.	350.	920.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	15.0	15.4	14.0	12.5	10.6
700MB-500MB	8.9	9.0	8.6	6.8	3.7
500MB-300MB	1.4	1.4	1.8	2.0	1.2
TEMPERATURE (K)					
SURFACE-850MB	278.39	278.65	279.34	279.50	278.29
850MB-700MB	276.94	277.09	277.49	277.62	275.41
700MB-500MB	268.51	268.68	268.93	269.18	266.51
500MB-400MB	251.40	251.75	252.19	252.68	250.46
400MB-300MB	236.50	236.89	237.44	237.98	236.70
300MB-200MB	219.30	219.67	220.25	220.66	220.57
200MB-100MB	210.91	211.17	211.20	211.21	211.88
100MB-70MB	210.31	210.35	210.10	209.93	210.41
70MB-50MB	209.81	209.63	209.58	209.53	209.48
50MB-30MB	211.28	210.90	211.08	211.21	210.59
30MB-10MB	218.48	218.06	218.35	218.56	217.73
10MB-5MB	232.78	232.41	232.67	232.86	232.03
5MB-2MB	247.94	247.58	247.77	247.92	247.10
2MB-1MB	261.09	260.83	260.99	261.08	260.54
1MB-0.4MB	263.34	263.16	263.26	263.31	262.99
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	227.98	227.59	227.19	227.98	227.19
HIRS/2 BAND 2	218.32	218.13	218.52	218.32	218.32
HIRS/2 BAND 3	217.91	218.06	217.75	217.75	218.06
HIRS/2 BAND 4	226.36	225.96	225.80	224.18	227.62
HIRS/2 BAND 5	237.48	237.17	236.23	232.27	240.28
HIRS/2 BAND 6	246.98	246.64	245.04	239.05	251.27
HIRS/2 BAND 7	257.49	257.41	254.93	246.82	263.43
HIRS/2 BAND 8	271.06	271.01	268.88	262.20	278.40
HIRS/2 BAND 9	255.01	255.13	254.31	251.49	258.96
HIRS/2 BAND 10	271.06	271.01	268.88	262.20	275.98
HIRS/2 BAND 11	250.05	249.71	248.53	245.03	252.78
HIRS/2 BAND 12	233.06	233.22	232.75	231.44	234.61
HIRS/2 BAND 13	266.17	266.21	264.81	261.65	269.66
HIRS/2 BAND 14	256.58	256.53	255.43	252.05	259.42
HIRS/2 BAND 15	240.62	240.39	239.81	237.16	242.16
HIRS/2 BAND 16	225.76	225.76	225.59	224.86	226.11
HIRS/2 BAND 17	233.76	233.87	233.73	233.66	233.97
HIRS/2 BAND 18	278.99	279.04	278.99	281.84	281.84
HIRS/2 BAND 19	283.49	283.49	284.27	290.95	284.12
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	265.02	264.82	267.02	266.81	266.97
MSU BAND 2	248.09	247.98	248.41	248.29	248.33
MSU BAND 3	221.89	221.80	222.06	221.97	222.01
MSU BAND 4	212.86	212.85	212.48	212.48	212.44
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 28 TO OCT. 28

DAY: HOUR: MIN (GMT)	28:14:21	28:14:21	28:14:21	28:14:21	28:14:21
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	44.03	43.95	43.86	43.95	43.89
LONGITUDE (DEG W)	89.21	88.78	88.34	90.94	90.56
SOLAR ZENITH (DEG)	72.29	72.00	71.70	73.20	72.94
BOX SIZE LxW (KM)	24X21	25X21	27X21	21X19	22X20
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	258.	258.	258.	304.	365.
SURFACE TEMP (K)	281.08	281.61	282.08	281.32	280.59
SURFACE PRES (MB)	981.	982.	982.	975.	968.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	211.76	211.40	210.66	211.69	211.90
OZONE (DOBSON)	277.91	284.71	284.73	287.81	297.04
CLOUD COVER (%)	100.	100.	100.	27.	100.
CLOUD ALT (MB)	700.	570.	620.	475.	920.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	17.5	17.0	17.2	16.7	8.4
700MB-500MB	7.1	8.6	8.1	8.6	3.1
500MB-300MB	1.3	1.5	1.4	1.4	1.1
TEMPERATURE (K)					
SURFACE-850MB	280.84	281.21	281.14	280.83	278.48
850MB-700MB	277.77	277.71	277.25	277.80	275.58
700MB-500MB	268.14	268.07	267.31	268.13	266.32
500MB-400MB	251.60	251.50	250.75	251.02	249.91
400MB-300MB	237.18	236.94	236.14	236.44	236.05
300MB-200MB	220.41	220.06	219.28	219.89	220.03
200MB-100MB	211.35	211.12	210.53	211.18	211.31
100MB-70MB	210.12	210.11	209.88	209.97	210.10
70MB-50MB	209.55	209.58	209.67	209.40	209.82
50MB-30MB	210.97	210.95	211.27	210.76	211.45
30MB-10MB	218.20	218.10	218.43	218.01	218.73
10MB-5MB	232.46	232.28	232.48	232.33	232.88
5MB-2MB	247.45	247.24	247.34	247.44	247.86
2MB-1MB	260.77	260.52	260.49	260.88	261.13
1MB-0.4MB	263.12	262.84	262.71	263.20	263.36
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	227.98	227.19	227.98	226.39	228.38
HIRS/2 BAND 2	218.52	218.72	218.52	218.13	218.32
HIRS/2 BAND 3	218.22	218.06	217.91	218.06	218.22
HIRS/2 BAND 4	227.07	226.12	226.12	227.54	228.17
HIRS/2 BAND 5	239.02	236.02	236.70	238.97	241.18
HIRS/2 BAND 6	249.12	244.49	245.79	248.79	252.17
HIRS/2 BAND 7	260.65	253.73	256.06	259.59	264.35
HIRS/2 BAND 8	275.36	266.09	269.35	274.27	278.75
HIRS/2 BAND 9	257.33	250.67	252.26	257.45	259.34
HIRS/2 BAND 10	274.09	266.09	268.60	273.64	276.36
HIRS/2 BAND 11	251.11	247.31	247.92	251.99	254.01
HIRS/2 BAND 12	233.54	232.75	232.42	234.76	235.21
HIRS/2 BAND 13	267.86	261.27	263.68	268.12	269.80
HIRS/2 BAND 14	257.89	252.37	253.86	258.09	259.80
HIRS/2 BAND 15	241.29	238.21	238.84	241.62	242.58
HIRS/2 BAND 16	225.94	225.76	225.94	225.94	225.94
HIRS/2 BAND 17	234.39	234.49	235.21	233.45	233.39
HIRS/2 BAND 18	280.93	275.23	277.16	281.93	281.50
HIRS/2 BAND 19	284.54	280.73	281.18	286.13	283.49
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	266.76	263.51	259.78	267.66	267.48
MSU BAND 2	248.21	247.04	245.80	248.71	248.60
MSU BAND 3	221.92	221.07	220.18	222.33	222.24
MSU BAND 4	212.43	212.44	212.45	212.41	212.41
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 28 TO OCT. 28

DAY: HOUR: MIN (GMT)	28:14:21	28:14:21	28:14:21	28:14:21	28:20:56
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	9
LATITUDE (DEG N)	43.75	43.38	43.30	43.23	45.05
LONGITUDE (DEG W)	89.79	89.96	89.55	89.13	89.59
SOLAR ZENITH (DEG)	72.42	72.27	71.99	71.71	73.26
BOX SIZE LxW (KM)	23X20	23X20	24X21	25X21	41X27
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	304.	304.	334.	273.	395.
SURFACE TEMP (K)	281.15	281.70	281.79	282.43	291.89
SURFACE PRES (MB)	976.	976.	973.	980.	961.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	212.49	212.15	212.03	211.25	215.60
OZONE (DOBSON)	291.29	280.98	284.54	285.79	270.29
CLOUD COVER (%)	100.	69.	100.	100.	87.
CLOUD ALT (MB)	780.	500.	620.	700.	570.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	10.1	17.9	17.7	17.3	15.6
700MB-500MB	3.4	9.0	9.1	6.6	6.3
500MB-300MB	1.1	1.6	1.5	1.2	1.1
TEMPERATURE (K)					
SURFACE-850MB	278.45	281.48	281.62	281.30	287.60
850MB-700MB	274.83	278.19	278.32	277.39	278.27
700MB-500MB	265.80	268.63	268.79	267.25	264.18
500MB-400MB	250.01	251.97	252.22	250.69	247.75
400MB-300MB	236.52	237.44	237.64	236.22	234.54
300MB-200MB	220.70	220.68	220.72	219.66	220.88
200MB-100MB	211.87	211.23	210.88	210.59	213.67
100MB-70MB	210.38	209.81	209.47	209.67	210.99
70MB-50MB	209.72	209.39	209.46	209.64	210.41
50MB-30MB	211.06	210.89	211.37	211.39	211.96
30MB-10MB	218.24	218.20	218.82	218.65	218.89
10MB-5MB	232.41	232.43	232.96	232.67	232.73
5MB-2MB	247.35	247.32	247.76	247.42	248.31
2MB-1MB	260.72	260.69	260.96	260.63	261.99
1MB-0.4MB	263.08	263.02	263.16	262.84	264.16
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	227.98	227.19	228.38	228.38	226.23
HIRS/2 BAND 2	218.32	218.32	218.72	218.32	216.88
HIRS/2 BAND 3	218.53	218.06	217.75	218.22	215.19
HIRS/2 BAND 4	227.47	226.04	226.68	227.07	222.33
HIRS/2 BAND 5	239.42	235.97	237.63	238.92	231.93
HIRS/2 BAND 6	249.61	244.39	246.98	249.17	237.96
HIRS/2 BAND 7	261.14	253.61	257.66	260.65	248.16
HIRS/2 BAND 8	275.67	265.58	271.03	275.16	263.55
HIRS/2 BAND 9	257.01	251.02	254.02	256.38	247.95
HIRS/2 BAND 10	273.92	265.58	270.19	273.12	262.39
HIRS/2 BAND 11	252.47	247.66	250.21	251.76	245.79
HIRS/2 BAND 12	234.31	232.59	233.38	234.16	227.91
HIRS/2 BAND 13	268.01	261.74	265.02	267.35	258.02
HIRS/2 BAND 14	258.19	252.88	255.26	257.17	247.05
HIRS/2 BAND 15	241.40	237.95	239.57	240.62	233.19
HIRS/2 BAND 16	226.28	225.41	225.76	225.94	248.32
HIRS/2 BAND 17	234.27	234.39	234.64	234.74	235.58
HIRS/2 BAND 18	280.93	275.12	277.92	280.12	280.36
HIRS/2 BAND 19	284.27	280.04	281.58	283.12	285.54
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	267.12	267.28	266.85	263.23	265.71
MSU BAND 2	248.36	248.40	248.09	246.77	240.24
MSU BAND 3	222.06	222.11	221.81	220.85	220.16
MSU BAND 4	212.40	212.36	212.26	212.30	213.16
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 28 TO OCT. 28

DAY: HOUR: MIN (GMT)	28:20:56	28:20:56	28:20:56	28:20:56	28:20:56
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	44.67	44.19	44.30	43.82	43.87
LONGITUDE (DEG W)	89.51	90.81	89.43	90.73	90.07
SOLAR ZENITH (DEG)	73.05	72.01	72.85	71.81	72.21
BOX SIZE LxW (KM)	41X27	35X25	41X27	35X25	38X26
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	349.	273.	365.	334.	288.
SURFACE TEMP (K)	292.69	293.57	292.90	293.57	294.07
SURFACE PRES (MB)	967.	975.	966.	969.	974.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	220.05	221.22	219.65	221.50	220.62
OZONE (DOBSON)	313.81	314.51	279.53	292.62	279.21
CLOUD COVER (%)	0.	100.	95.	93.	100.
CLOUD ALT (MB)	****	475.	475.	400.	700.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	13.9	19.0	18.0	16.1	17.2
700MB-500MB	5.2	7.0	6.3	6.9	6.3
500MB-300MB	0.9	1.4	1.2	1.3	1.1
TEMPERATURE (K)					
SURFACE-850MB	287.51	289.55	288.30	289.25	288.96
850MB-700MB	277.80	279.77	278.64	279.60	278.81
700MB-500MB	263.51	265.36	264.12	265.36	264.02
500MB-400MB	247.29	248.98	247.42	249.08	247.61
400MB-300MB	234.46	235.88	234.22	236.07	234.86
300MB-200MB	221.15	222.37	220.73	222.58	221.69
200MB-100MB	213.84	214.12	213.41	214.02	213.72
100MB-70MB	211.04	210.88	211.09	210.74	210.68
70MB-50MB	210.53	210.68	211.20	210.81	210.47
50MB-30MB	212.17	212.57	213.34	212.98	212.34
30MB-10MB	219.17	219.64	220.43	220.17	219.50
10MB-5MB	232.98	233.35	233.99	233.80	233.29
5MB-2MB	248.45	248.72	249.26	249.02	248.59
2MB-1MB	262.09	262.38	262.64	262.56	262.26
1MB-0.4MB	264.21	264.50	264.53	264.56	264.39
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	226.91	222.94	232.93	227.23	227.17
HIRS/2 BAND 2	217.85	218.71	221.08	218.93	218.41
HIRS/2 BAND 3	217.13	217.94	219.91	217.15	217.85
HIRS/2 BAND 4	224.28	222.12	220.89	220.05	223.48
HIRS/2 BAND 5	237.37	228.94	227.03	226.84	234.73
HIRS/2 BAND 6	245.47	234.40	232.77	230.33	243.34
HIRS/2 BAND 7	258.67	240.76	238.02	236.06	253.39
HIRS/2 BAND 8	280.44	252.41	252.31	246.22	273.25
HIRS/2 BAND 9	257.80	242.21	242.27	238.47	254.08
HIRS/2 BAND 10	276.93	252.41	252.31	246.22	272.00
HIRS/2 BAND 11	249.65	239.22	234.41	233.76	245.74
HIRS/2 BAND 12	235.59	223.01	222.36	227.53	229.65
HIRS/2 BAND 13	267.40	252.68	252.52	246.86	263.42
HIRS/2 BAND 14	254.97	242.65	242.43	239.44	252.64
HIRS/2 BAND 15	237.31	231.26	230.37	229.44	236.21
HIRS/2 BAND 16	255.58	243.94	243.60	240.25	253.10
HIRS/2 BAND 17	235.98	235.29	235.92	235.54	235.93
HIRS/2 BAND 18	288.32	272.26	274.12	265.86	284.04
HIRS/2 BAND 19	290.55	276.71	280.16	272.97	287.75
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	265.65	270.88	265.60	270.81	269.01
MSU BAND 2	240.24	243.49	240.25	243.35	242.29
MSU BAND 3	220.16	221.84	220.17	221.66	221.12
MSU BAND 4	213.12	213.03	213.08	212.93	212.92
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 28 TO OCT. 28

DAY: HOUR: MIN (GMT)	28:20:56	28:20:56	28:20:56	28:20:56	28:09:29
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	43.93	43.99	43.50	43.19	45.06
LONGITUDE (DEG W)	89.35	88.57	89.99	89.20	89.56
SOLAR ZENITH (DEG)	72.65	73.12	72.00	72.24	*****
BOX SIZE LxW (KM)	41X27	45X28	38X26	41X27	19X19
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	288.	243.	304.	304.	426.
SURFACE TEMP (K)	293.70	293.03	294.18	294.04	275.56
SURFACE PRES (MB)	975.	981.	973.	975.	960.
TROP PRES (MB)	250.	250.	250.	250.	200.
TROP TEMP (K)	220.95	219.10	221.18	220.55	211.20
OZONE (DOBSON)	265.29	288.72	279.29	265.52	304.52
CLOUD COVER (%)	100.	100.	66.	100.	0.
CLOUD ALT (MB)	700.	570.	500.	780.	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	17.5	18.1	16.6	14.8	8.7
700MB-500MB	6.3	5.8	7.0	4.5	4.7
500MB-300MB	1.1	1.0	1.3	1.0	0.9
TEMPERATURE (K)					
SURFACE-850MB	288.83	287.58	289.80	288.62	277.01
850MB-700MB	278.88	277.85	279.97	278.57	276.59
700MB-500MB	264.30	263.30	265.46	263.90	269.20
500MB-400MB	247.95	246.62	248.99	247.47	252.70
400MB-300MB	235.22	233.54	235.87	234.69	238.01
300MB-200MB	221.97	220.10	222.17	221.44	220.51
200MB-100MB	213.91	212.74	213.46	212.99	211.18
100MB-70MB	210.68	210.62	210.38	210.07	210.68
70MB-50MB	210.23	210.76	210.49	210.11	211.23
50MB-30MB	212.01	212.92	212.68	212.17	213.74
30MB-10MB	219.26	220.09	219.98	219.50	221.16
10MB-5MB	233.19	233.72	233.73	233.29	235.08
5MB-2MB	248.52	248.91	248.89	248.37	250.01
2MB-1MB	262.22	262.29	262.43	261.95	262.59
1MB-0.4MB	264.38	264.18	264.44	264.03	264.37
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	228.75	228.10	226.95	227.18	225.67
HIRS/2 BAND 2	217.88	220.07	219.36	217.70	217.23
HIRS/2 BAND 3	217.75	218.94	217.66	216.76	217.24
HIRS/2 BAND 4	223.41	222.87	221.92	223.81	228.34
HIRS/2 BAND 5	233.99	231.34	232.06	235.41	244.32
HIRS/2 BAND 6	241.58	237.57	237.77	244.44	254.45
HIRS/2 BAND 7	252.97	245.66	248.56	256.88	264.60
HIRS/2 BAND 8	273.05	260.27	265.71	276.98	274.60
HIRS/2 BAND 9	254.26	245.53	250.42	256.80	256.78
HIRS/2 BAND 10	271.48	260.22	264.97	274.29	272.90
HIRS/2 BAND 11	246.78	242.23	243.71	250.12	254.96
HIRS/2 BAND 12	230.83	229.48	230.16	231.95	236.87
HIRS/2 BAND 13	263.82	254.52	260.18	265.87	266.56
HIRS/2 BAND 14	252.21	245.31	249.53	253.74	259.47
HIRS/2 BAND 15	235.75	232.51	234.81	237.08	245.16
HIRS/2 BAND 16	252.77	246.20	250.19	254.57	259.95
HIRS/2 BAND 17	236.02	236.13	235.87	236.66	230.77
HIRS/2 BAND 18	284.60	275.51	280.41	286.80	273.91
HIRS/2 BAND 19	288.20	282.62	284.94	289.88	274.29
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	267.41	261.14	269.04	265.42	260.20
MSU BAND 2	241.54	238.16	242.39	240.68	249.94
MSU BAND 3	220.73	218.90	221.14	220.09	225.87
MSU BAND 4	212.88	212.88	212.85	212.71	213.10
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 28 TO OCT. 28

DAY: HOUR: MIN (GMT)	28:09:29	28:09:29	28:09:29	28:09:29	28:09:29
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	44.70	44.65	44.23	44.13	44.08
LONGITUDE (DEG W)	89.70	89.38	89.20	88.53	90.98
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	19X19	19X19	19X19	19X19	19X19
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	365.	365.	304.	243.	243.
SURFACE TEMP (K)	276.37	276.48	277.52	278.40	278.52
SURFACE PRES (MB)	968.	968.	975.	983.	982.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	210.99	211.59	211.07	212.20	211.85
OZONE (DOBSON)	290.02	318.73	295.02	302.72	313.29
CLOUD COVER (%)	100.	0.	100.	0.	0.
CLOUD ALT (MB)	670.	****	700.	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	9.6	11.1	11.9	9.4	4.6
700MB-500MB	5.3	5.7	5.7	4.2	2.4
500MB-300MB	1.0	0.9	0.9	0.9	1.3
TEMPERATURE (K)					
SURFACE-850MB	278.23	277.64	278.33	278.15	279.05
850MB-700MB	277.43	276.75	276.83	276.29	277.85
700MB-500MB	269.62	269.06	268.64	268.16	269.71
500MB-400MB	252.75	252.63	252.08	252.37	253.00
400MB-300MB	237.79	238.03	237.37	238.19	238.18
300MB-200MB	220.21	220.73	220.09	221.15	220.71
200MB-100MB	210.80	211.35	210.64	212.14	211.45
100MB-70MB	210.51	210.89	210.25	211.57	211.04
70MB-50MB	211.42	211.70	211.12	211.14	210.84
50MB-30MB	214.18	214.38	213.83	212.49	212.28
30MB-10MB	221.66	221.77	221.33	219.50	219.46
10MB-5MB	235.50	235.51	235.16	233.40	233.63
5MB-2MB	250.31	250.27	249.91	248.33	248.76
2MB-1MB	262.81	262.76	262.53	261.49	262.03
1MB-0.4MB	264.50	264.44	264.29	263.66	264.17
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	229.30	225.04	228.98	224.24	224.40
HIRS/2 BAND 2	219.01	219.32	219.01	217.33	216.72
HIRS/2 BAND 3	217.74	219.71	216.73	217.44	216.49
HIRS/2 BAND 4	227.38	227.77	226.41	227.96	228.32
HIRS/2 BAND 5	245.06	244.48	244.08	244.16	244.72
HIRS/2 BAND 6	254.99	254.41	253.41	253.99	255.21
HIRS/2 BAND 7	264.81	265.10	265.86	266.70	266.20
HIRS/2 BAND 8	274.85	275.37	276.16	279.53	277.71
HIRS/2 BAND 9	256.78	257.49	258.07	260.76	259.39
HIRS/2 BAND 10	273.06	273.51	273.82	276.43	275.82
HIRS/2 BAND 11	253.72	253.04	253.33	255.05	255.32
HIRS/2 BAND 12	235.75	237.14	238.08	239.62	236.29
HIRS/2 BAND 13	266.82	267.02	267.24	268.97	268.57
HIRS/2 BAND 14	259.65	259.72	259.97	260.83	260.94
HIRS/2 BAND 15	245.31	245.31	245.16	245.31	245.82
HIRS/2 BAND 16	260.19	260.27	260.43	261.34	261.44
HIRS/2 BAND 17	230.96	230.77	230.57	231.16	232.07
HIRS/2 BAND 18	274.21	274.80	275.20	279.36	277.26
HIRS/2 BAND 19	274.66	275.25	275.65	279.70	277.81
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	262.38	260.87	260.85	260.21	265.56
MSU BAND 2	250.28	250.32	250.34	250.30	250.61
MSU BAND 3	225.86	226.00	226.02	226.01	225.93
MSU BAND 4	212.93	212.93	212.92	212.95	212.68
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 28 TO OCT. 28

DAY: HOUR:MIN (GMT)	28:09:29	28:09:29	28:09:29	28:09:29	28:09:29
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	44.03	43.94	43.89	43.84	43.74
LONGITUDE (DEG W)	90.66	90.00	89.67	89.34	88.69
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	19X19	19X19	19X19	19X19	19X19
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	334.	273.	304.	243.	304.
SURFACE TEMP (K)	277.79	278.06	277.89	278.46	278.52
SURFACE PRES (MB)	971.	979.	976.	983.	976.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	212.13	211.87	212.07	211.65	212.13
OZONE (DOBSON)	311.26	279.57	278.36	315.65	312.31
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	****	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	4.3	4.3	3.6	5.7	7.2
700MB-500MB	2.4	2.7	2.3	3.3	4.0
500MB-300MB	1.3	1.2	1.2	1.1	1.1
TEMPERATURE (K)					
SURFACE-850MB	278.41	278.70	278.18	278.98	279.04
850MB-700MB	277.53	277.72	277.03	277.48	277.42
700MB-500MB	269.74	269.97	269.23	269.31	269.31
500MB-400MB	253.24	253.68	253.08	252.88	253.17
400MB-300MB	238.54	238.88	238.53	238.07	238.48
300MB-200MB	221.11	221.16	221.17	220.66	221.17
200MB-100MB	211.26	210.84	211.07	211.05	211.11
100MB-70MB	210.56	210.17	210.38	210.74	210.46
70MB-50MB	211.07	211.17	211.44	211.67	211.81
50MB-30MB	213.34	213.97	214.32	214.29	214.99
30MB-10MB	220.76	221.55	221.86	221.66	222.51
10MB-5MB	234.74	235.44	235.61	235.35	236.03
5MB-2MB	249.64	250.16	250.25	249.99	250.50
2MB-1MB	262.52	262.74	262.78	262.59	262.85
1MB-0.4MB	264.38	264.42	264.43	264.29	264.38
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	224.40	229.25	229.57	225.76	225.66
HIRS/2 BAND 2	216.72	216.83	217.78	219.45	219.24
HIRS/2 BAND 3	218.10	217.90	218.00	218.20	219.77
HIRS/2 BAND 4	228.83	228.83	228.95	228.06	228.13
HIRS/2 BAND 5	244.84	245.27	244.68	244.84	245.00
HIRS/2 BAND 6	255.70	255.53	254.63	254.88	255.57
HIRS/2 BAND 7	266.08	265.93	266.40	266.31	265.79
HIRS/2 BAND 8	277.69	277.47	277.54	277.49	278.10
HIRS/2 BAND 9	259.47	259.06	259.27	259.22	259.59
HIRS/2 BAND 10	275.87	275.38	275.18	275.23	275.62
HIRS/2 BAND 11	255.51	255.51	255.97	254.76	253.61
HIRS/2 BAND 12	236.71	236.71	236.43	236.29	235.87
HIRS/2 BAND 13	268.60	268.45	268.29	268.26	268.35
HIRS/2 BAND 14	260.97	260.90	260.77	260.63	260.57
HIRS/2 BAND 15	245.89	246.04	245.82	245.75	245.61
HIRS/2 BAND 16	261.44	261.33	261.21	261.09	261.06
HIRS/2 BAND 17	232.07	231.70	231.89	232.07	232.07
HIRS/2 BAND 18	277.42	277.15	276.99	277.15	277.88
HIRS/2 BAND 19	277.85	277.64	277.52	277.52	278.28
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	265.53	264.04	261.45	261.14	260.53
MSU BAND 2	250.62	250.64	250.42	250.39	250.35
MSU BAND 3	225.94	226.10	226.04	226.04	226.04
MSU BAND 4	212.69	212.71	212.89	212.90	212.93
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 28 TO OCT. 29

DAY: HOUR: MIN (GMT)	28:09:29	28:09:29	28:09:29	28:09:29	29:00:05
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	10
LATITUDE (DEG N)	43.52	43.48	43.11	43.06	45.18
LONGITUDE (DEG W)	89.81	89.49	89.63	89.30	89.54
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	19X19	19X19	19X19	19X19	47X28
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	304.	243.	304.	304.	410.
SURFACE TEMP (K)	278.50	278.97	279.16	279.32	288.07
SURFACE PRES (MB)	976.	983.	976.	977.	961.
TROP PRES (MB)	200.	200.	200.	200.	250.
TROP TEMP (K)	212.07	212.54	212.94	212.56	218.66
OZONE (DOBSON)	312.66	314.01	312.40	308.17	293.85
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	****	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	3.9	5.1	10.2	6.7	12.0
700MB-500MB	2.7	2.9	5.0	3.9	3.6
500MB-300MB	1.4	1.2	1.0	1.3	0.8
TEMPERATURE (K)					
SURFACE-850MB	279.22	279.29	280.05	279.60	283.84
850MB-700MB	277.86	277.75	278.09	277.52	275.34
700MB-500MB	269.80	269.76	269.77	269.05	262.05
500MB-400MB	253.38	253.77	253.61	252.80	245.75
400MB-300MB	238.56	239.17	239.10	238.27	232.90
300MB-200MB	221.08	221.67	221.92	221.32	220.39
200MB-100MB	211.42	211.57	211.22	211.21	215.07
100MB-70MB	210.96	210.77	210.01	210.38	212.23
70MB-50MB	211.23	211.09	211.16	211.61	210.70
50MB-30MB	213.14	213.15	214.17	214.57	210.83
30MB-10MB	220.38	220.47	221.80	222.07	216.76
10MB-5MB	234.24	234.33	235.47	235.58	230.44
5MB-2MB	249.02	249.08	249.95	250.00	246.28
2MB-1MB	262.02	262.02	262.57	262.58	260.56
1MB-0.4MB	263.99	263.94	264.25	264.24	263.19
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	222.53	221.48	225.37	226.14	229.38
HIRS/2 BAND 2	217.25	216.08	218.31	219.66	219.59
HIRS/2 BAND 3	218.20	218.49	218.10	219.28	218.76
HIRS/2 BAND 4	228.26	228.89	228.70	227.68	225.02
HIRS/2 BAND 5	244.92	245.70	245.70	244.65	235.80
HIRS/2 BAND 6	255.98	255.53	255.70	255.33	245.57
HIRS/2 BAND 7	266.20	266.17	266.49	266.25	258.46
HIRS/2 BAND 8	278.46	278.10	278.03	278.68	275.95
HIRS/2 BAND 9	259.83	259.59	259.91	260.20	252.96
HIRS/2 BAND 10	276.21	275.57	275.92	276.30	271.87
HIRS/2 BAND 11	254.19	255.23	255.14	253.32	249.61
HIRS/2 BAND 12	234.14	237.12	239.10	235.02	233.93
HIRS/2 BAND 13	268.78	268.63	268.60	268.84	264.41
HIRS/2 BAND 14	261.07	260.90	260.90	260.94	252.44
HIRS/2 BAND 15	246.04	245.89	245.96	245.75	235.24
HIRS/2 BAND 16	261.56	261.33	261.41	261.44	223.27
HIRS/2 BAND 17	231.89	232.07	232.43	232.61	235.30
HIRS/2 BAND 18	277.94	277.83	277.57	278.29	277.95
HIRS/2 BAND 19	278.40	278.28	278.09	278.79	278.60
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	263.50	263.35	263.54	263.40	263.85
MSU BAND 2	250.66	250.55	250.73	250.70	238.36
MSU BAND 3	226.26	226.19	226.34	226.34	218.86
MSU BAND 4	212.76	212.79	212.74	212.74	213.18
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 29 TO OCT. 29

DAY: HOUR: MIN (GMT)	29:00:05	29:00:05	29:00:05	29:00:05	29:00:05
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	44.83	44.02	43.91	43.56	43.77
LONGITUDE (DEG W)	89.32	90.73	89.66	89.45	88.70
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	47X28	59X30	53X29	53X29	47X28
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	380.	288.	303.	243.	288.
SURFACE TEMP (K)	288.42	288.03	289.29	290.05	289.56
SURFACE PRES (MB)	964.	977.	974.	981.	976.
TROP PRES (MB)	200.	250.	250.	250.	200.
TROP TEMP (K)	216.58	220.13	219.26	219.35	215.44
OZONE (DOBSON)	274.64	280.48	274.01	264.06	273.99
CLOUD COVER (%)	100.	100.	100.	100.	100.
CLOUD ALT (MB)	670.	500.	500.	500.	570.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	17.1	16.9	17.1	17.3	17.3
700MB-500MB	6.4	6.4	6.4	6.6	6.4
500MB-300MB	1.0	1.1	1.1	1.2	1.0
TEMPERATURE (K)					
SURFACE-850MB	285.29	285.17	286.07	286.77	285.97
850MB-700MB	277.20	277.30	277.77	278.26	277.64
700MB-500MB	264.19	264.34	264.35	264.69	264.19
500MB-400MB	247.73	247.64	247.38	247.67	247.21
400MB-300MB	234.36	234.40	233.91	234.12	233.67
300MB-200MB	221.00	221.72	220.77	220.79	220.17
200MB-100MB	214.47	214.85	213.87	213.35	213.16
100MB-70MB	211.31	211.61	211.06	210.57	210.69
70MB-50MB	210.15	210.43	210.27	210.24	210.20
50MB-30MB	210.81	210.76	211.01	211.51	211.23
30MB-10MB	217.18	216.88	217.41	218.20	217.80
10MB-5MB	231.04	230.70	231.24	231.97	231.60
5MB-2MB	246.82	246.43	246.85	247.43	247.09
2MB-1MB	261.04	260.93	261.14	261.56	261.20
1MB-0.4MB	263.59	263.61	263.66	263.91	263.61
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	230.16	229.77	230.16	231.31	230.16
HIRS/2 BAND 2	219.40	220.17	219.79	219.98	219.59
HIRS/2 BAND 3	218.60	218.91	218.76	218.60	218.60
HIRS/2 BAND 4	223.88	222.15	222.40	222.65	223.22
HIRS/2 BAND 5	233.03	228.32	228.71	229.22	231.01
HIRS/2 BAND 6	241.71	233.67	234.35	235.13	238.24
HIRS/2 BAND 7	253.22	241.08	242.19	243.18	247.52
HIRS/2 BAND 8	270.64	253.22	254.92	255.96	261.66
HIRS/2 BAND 9	250.74	239.95	241.84	242.69	245.68
HIRS/2 BAND 10	268.27	253.22	254.92	255.96	261.37
HIRS/2 BAND 11	245.49	238.23	239.21	240.69	243.50
HIRS/2 BAND 12	231.20	228.76	229.12	229.65	230.86
HIRS/2 BAND 13	262.20	250.38	252.39	253.69	257.04
HIRS/2 BAND 14	250.25	240.68	242.33	243.30	246.47
HIRS/2 BAND 15	233.71	229.46	229.65	230.23	232.05
HIRS/2 BAND 16	223.07	222.66	222.66	222.86	222.66
HIRS/2 BAND 17	235.45	236.50	236.35	236.50	236.20
HIRS/2 BAND 18	277.50	265.28	267.90	268.93	271.65
HIRS/2 BAND 19	278.68	267.56	270.14	271.03	273.49
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	262.48	265.27	264.17	264.00	262.28
MSU BAND 2	239.61	237.45	238.37	238.47	239.17
MSU BAND 3	218.91	218.10	218.09	218.00	218.17
MSU BAND 4	212.98	213.15	213.01	212.99	212.90
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 29 TO OCT. 29

DAY: HOUR: MIN (GMT)	29:00:05	29:09:18	29:09:18	29:09:18	29:09:18
MONTH	10	10	10	10	10
SATELLITE NO	10	9	9	9	9
LATITUDE (DEG N)	43.21	44.98	44.93	44.61	44.56
LONGITUDE (DEG W)	89.25	89.70	89.35	89.83	89.48
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	53X29	21X20	20X19	20X19	20X19
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	304.	365.	395.	334.	365.
SURFACE TEMP (K)	289.92	281.33	281.34	282.25	282.24
SURFACE PRES (MB)	975.	974.	970.	977.	973.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	219.61	222.14	221.65	221.41	221.96
OZONE (DOBSON)	271.34	351.45	315.92	342.70	335.96
CLOUD COVER (%)	100.	0.	0.	0.	0.
CLOUD ALT (MB)	430.	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	17.9	4.7	5.0	7.3	8.7
700MB-500MB	6.7	1.3	1.1	1.6	2.1
500MB-300MB	1.1	0.1	0.1	0.1	0.1
TEMPERATURE (K)					
SURFACE-850MB	286.67	278.92	279.15	279.69	279.60
850MB-700MB	278.31	272.03	272.26	272.36	272.42
700MB-500MB	264.86	260.39	260.57	260.21	260.48
500MB-400MB	247.85	244.59	244.59	244.02	244.50
400MB-300MB	234.30	232.00	231.81	231.32	231.93
300MB-200MB	220.99	222.96	222.51	222.24	222.78
200MB-100MB	213.37	217.85	217.34	217.22	217.43
100MB-70MB	210.71	213.35	213.05	213.14	213.15
70MB-50MB	210.48	212.01	211.82	212.03	212.10
50MB-30MB	211.74	213.09	212.91	213.58	213.67
30MB-10MB	218.40	217.01	216.94	217.79	217.97
10MB-5MB	232.09	230.06	230.08	230.53	230.78
5MB-2MB	247.44	247.08	247.12	247.49	247.71
2MB-1MB	261.55	261.44	261.49	261.89	262.08
1MB-0.4MB	263.88	263.92	263.95	264.27	264.43
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	230.93	218.93	222.80	224.29	225.06
HIRS/2 BAND 2	219.98	216.23	215.59	218.56	220.10
HIRS/2 BAND 3	218.60	218.84	217.75	218.54	219.81
HIRS/2 BAND 4	221.81	228.16	227.65	226.62	226.75
HIRS/2 BAND 5	227.34	241.40	241.76	241.44	241.20
HIRS/2 BAND 6	231.91	251.20	250.99	250.99	250.99
HIRS/2 BAND 7	237.90	260.47	260.87	260.38	260.72
HIRS/2 BAND 8	247.34	271.01	271.21	271.24	272.14
HIRS/2 BAND 9	237.57	252.26	252.58	252.76	254.05
HIRS/2 BAND 10	247.34	268.93	268.77	268.99	269.91
HIRS/2 BAND 11	236.53	260.93	261.82	259.84	258.55
HIRS/2 BAND 12	227.84	245.43	247.01	247.11	246.38
HIRS/2 BAND 13	246.88	261.08	261.44	261.24	261.75
HIRS/2 BAND 14	238.31	253.86	254.12	254.12	254.56
HIRS/2 BAND 15	228.23	240.28	240.65	240.56	240.74
HIRS/2 BAND 16	222.23	254.57	254.78	254.78	255.08
HIRS/2 BAND 17	236.78	230.23	230.02	230.02	230.02
HIRS/2 BAND 18	260.72	267.66	268.43	267.74	269.03
HIRS/2 BAND 19	263.35	267.61	268.54	267.68	268.84
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	263.93	264.83	264.86	264.99	260.69
MSU BAND 2	238.54	246.37	246.43	246.43	247.11
MSU BAND 3	217.91	225.62	225.66	225.65	226.06
MSU BAND 4	212.97	214.45	214.44	214.41	214.11
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 29 TO OCT. 29

DAY: HOUR: MIN (GMT)	29:09:18	29:09:18	29:09:18	29:09:18	29:09:18
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	44.20	44.15	44.06	44.02	43.95
LONGITUDE (DEG W)	89.61	89.27	88.59	88.26	90.80
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	19X19	19X19	19X19	19X19	21X20
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	334.	273.	243.	273.	304.
SURFACE TEMP (K)	282.95	283.60	284.33	284.41	282.73
SURFACE PRES (MB)	977.	984.	987.	983.	982.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	222.53	222.39	222.90	222.14	222.79
OZONE (DOBSON)	323.32	341.04	333.42	332.03	319.72
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	****	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	8.6	8.5	6.6	7.9	6.4
700MB-500MB	2.1	2.2	2.6	2.9	1.4
500MB-300MB	0.1	0.2	0.2	0.2	0.1
TEMPERATURE (K)					
SURFACE-850MB	280.63	281.38	282.40	282.53	280.19
850MB-700MB	273.38	273.83	274.78	274.79	273.01
700MB-500MB	261.34	261.54	262.48	262.30	261.02
500MB-400MB	245.31	245.41	246.47	246.03	245.13
400MB-300MB	232.73	232.75	233.75	233.13	232.82
300MB-200MB	223.28	223.18	223.68	222.98	223.56
200MB-100MB	217.05	216.99	216.61	216.23	217.42
100MB-70MB	212.26	212.44	211.68	211.84	212.67
70MB-50MB	211.09	211.45	210.71	211.20	211.61
50MB-30MB	213.03	213.31	212.33	212.77	213.56
30MB-10MB	217.81	218.04	217.25	217.61	218.14
10MB-5MB	230.57	230.83	230.52	230.93	230.86
5MB-2MB	247.55	247.74	247.46	247.79	247.76
2MB-1MB	262.16	262.24	262.03	262.20	262.22
1MB-0.4MB	264.57	264.58	264.46	264.54	264.61
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	224.69	223.50	221.24	224.69	227.68
HIRS/2 BAND 2	218.14	218.66	216.66	218.35	219.39
HIRS/2 BAND 3	218.44	219.52	217.75	218.44	219.52
HIRS/2 BAND 4	227.13	227.13	227.71	226.55	227.13
HIRS/2 BAND 5	241.80	242.56	243.00	242.96	241.20
HIRS/2 BAND 6	250.86	251.84	252.09	251.92	250.73
HIRS/2 BAND 7	261.66	262.14	263.63	264.29	261.41
HIRS/2 BAND 8	272.80	274.54	276.79	276.57	272.06
HIRS/2 BAND 9	254.09	255.39	257.14	256.93	253.29
HIRS/2 BAND 10	270.07	271.75	273.70	273.29	269.69
HIRS/2 BAND 11	259.07	259.16	258.99	258.12	261.17
HIRS/2 BAND 12	246.28	245.96	242.29	242.52	247.62
HIRS/2 BAND 13	262.26	263.57	265.12	264.95	261.87
HIRS/2 BAND 14	254.90	255.83	256.91	256.91	254.43
HIRS/2 BAND 15	241.10	241.45	242.14	242.22	240.65
HIRS/2 BAND 16	255.48	256.35	257.50	257.41	255.13
HIRS/2 BAND 17	230.02	230.43	230.23	230.23	230.23
HIRS/2 BAND 18	269.17	272.00	274.88	273.45	268.43
HIRS/2 BAND 19	268.96	272.05	275.04	273.64	268.23
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	261.54	260.66	255.08	254.26	266.45
MSU BAND 2	247.53	247.60	248.26	248.27	247.18
MSU BAND 3	226.12	226.16	226.46	226.47	225.90
MSU BAND 4	213.81	213.78	213.52	213.51	213.86
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 29 TO OCT. 29

DAY: HOUR: MIN (GMT)	29:09:18	29:09:18	29:09:18	29:09:18	29:09:18
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	43.91	43.87	43.82	43.78	43.43
LONGITUDE (DEG W)	90.44	90.08	89.73	89.39	89.87
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	20X19	20X19	20X19	19X19	20X19
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	365.	273.	304.	243.	304.
SURFACE TEMP (K)	282.57	283.43	283.48	284.16	283.54
SURFACE PRES (MB)	974.	985.	981.	987.	981.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	222.90	223.12	222.68	222.75	222.13
OZONE (DOBSON)	323.86	305.43	331.16	320.27	299.19
CLOUD COVER (%)	0.	0.	100.	0.	0.
CLOUD ALT (MB)	****	****	780.	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	6.8	7.7	10.2	8.1	6.7
700MB-500MB	1.4	1.8	1.6	2.3	2.1
500MB-300MB	0.1	0.1	0.1	0.2	0.2
TEMPERATURE (K)					
SURFACE-850MB	280.22	280.60	281.07	281.85	281.14
850MB-700MB	273.20	273.20	273.77	274.24	273.71
700MB-500MB	261.33	261.09	261.67	261.88	261.36
500MB-400MB	245.40	245.24	245.57	245.77	244.96
400MB-300MB	233.01	232.99	232.98	233.19	232.38
300MB-200MB	223.63	223.83	223.41	223.48	222.85
200MB-100MB	217.23	217.50	216.91	216.70	216.44
100MB-70MB	212.30	212.60	212.26	211.93	212.18
70MB-50MB	211.08	211.42	211.23	210.92	211.39
50MB-30MB	213.15	213.72	213.45	212.97	213.71
30MB-10MB	217.96	218.64	218.42	218.00	218.83
10MB-5MB	230.62	231.02	230.98	230.81	231.36
5MB-2MB	247.56	247.89	247.84	247.68	248.08
2MB-1MB	262.19	262.49	262.44	262.31	262.66
1MB-0.4MB	264.61	264.81	264.75	264.68	264.92
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	224.52	228.50	224.44	223.97	229.14
HIRS/2 BAND 2	217.51	217.93	218.87	217.51	218.92
HIRS/2 BAND 3	218.84	219.91	218.44	218.05	218.93
HIRS/2 BAND 4	227.46	228.35	227.39	227.65	226.70
HIRS/2 BAND 5	241.68	241.84	242.40	242.56	242.21
HIRS/2 BAND 6	251.24	251.46	251.46	251.71	251.75
HIRS/2 BAND 7	261.50	261.29	262.56	262.86	261.73
HIRS/2 BAND 8	272.37	272.93	274.14	275.04	273.38
HIRS/2 BAND 9	253.52	254.00	255.14	255.87	254.73
HIRS/2 BAND 10	269.80	270.33	271.23	272.22	270.99
HIRS/2 BAND 11	261.17	260.18	259.50	259.24	258.91
HIRS/2 BAND 12	248.02	247.11	247.11	244.89	243.10
HIRS/2 BAND 13	262.14	262.60	263.23	263.93	263.30
HIRS/2 BAND 14	254.82	255.12	255.62	256.15	255.69
HIRS/2 BAND 15	240.83	241.10	241.45	241.62	241.82
HIRS/2 BAND 16	255.43	255.77	256.30	256.77	256.30
HIRS/2 BAND 17	230.43	230.02	230.02	230.43	231.28
HIRS/2 BAND 18	268.88	269.47	270.32	272.20	271.02
HIRS/2 BAND 19	268.72	269.31	270.11	272.25	271.20
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	266.44	266.43	266.42	262.63	266.48
MSU BAND 2	247.25	247.31	247.38	247.88	247.43
MSU BAND 3	225.92	225.95	225.98	226.16	225.98
MSU BAND 4	213.84	213.83	213.82	213.70	213.77
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 29 TO OCT. 29

DAY: HOUR:MIN (GMT)	29:09:18	29:09:18	29:09:18	29:09:18	29:13:59
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	10
LATITUDE (DEG N)	43.39	43.34	43.02	42.98	45.07
LONGITUDE (DEG W)	89.52	89.19	89.65	89.32	89.55
SOLAR ZENITH (DEG)	*****	*****	*****	*****	76.50
BOX SIZE LxW (KM)	20X19	19X19	20X19	19X19	18X18
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	365.	304.	304.	273.	426.
SURFACE TEMP (K)	283.56	284.31	283.85	284.48	280.05
SURFACE PRES (MB)	973.	980.	980.	984.	968.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	222.82	222.91	223.06	222.89	220.43
OZONE (DOBSON)	305.31	320.61	305.54	296.14	319.73
CLOUD COVER (%)	44.	62.	36.	44.	100.
CLOUD ALT (MB)	475.	570.	400.	400.	780.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	13.0	15.2	13.2	13.8	10.4
700MB-500MB	5.2	5.2	5.2	5.2	2.7
500MB-300MB	0.5	0.3	0.9	0.8	0.2
TEMPERATURE (K)					
SURFACE-850MB	281.43	282.19	281.42	281.89	277.80
850MB-700MB	274.27	274.75	274.24	274.45	271.25
700MB-500MB	262.20	262.45	262.17	262.17	259.62
500MB-400MB	245.99	246.23	245.99	245.95	243.26
400MB-300MB	233.38	233.60	233.52	233.45	230.29
300MB-200MB	223.51	223.61	223.72	223.57	221.39
200MB-100MB	216.34	216.25	216.40	216.20	217.22
100MB-70MB	211.63	211.54	211.87	211.79	212.70
70MB-50MB	210.80	210.80	211.30	211.35	210.65
50MB-30MB	212.99	212.88	213.66	213.62	210.98
30MB-10MB	218.24	218.12	219.02	218.92	214.80
10MB-5MB	231.11	231.15	231.77	231.80	228.24
5MB-2MB	247.87	247.88	248.34	248.34	245.46
2MB-1MB	262.52	262.49	262.87	262.81	260.18
1MB-0.4MB	264.85	264.84	265.09	265.02	262.99
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	224.78	222.89	229.14	229.14	225.22
HIRS/2 BAND 2	218.09	217.98	219.54	218.92	218.40
HIRS/2 BAND 3	216.54	217.84	219.71	219.71	219.10
HIRS/2 BAND 4	225.86	226.18	225.34	225.79	228.28
HIRS/2 BAND 5	238.54	239.29	238.04	237.16	239.87
HIRS/2 BAND 6	245.80	246.56	245.44	243.68	250.03
HIRS/2 BAND 7	255.24	255.33	254.63	252.48	260.33
HIRS/2 BAND 8	265.63	266.37	265.66	262.61	272.04
HIRS/2 BAND 9	251.06	250.97	251.01	249.33	253.75
HIRS/2 BAND 10	265.18	265.12	264.95	262.31	270.56
HIRS/2 BAND 11	254.68	253.53	250.10	248.17	257.22
HIRS/2 BAND 12	240.60	239.98	238.96	236.96	241.31
HIRS/2 BAND 13	259.24	259.45	259.15	257.45	263.03
HIRS/2 BAND 14	252.23	252.23	251.94	250.45	254.46
HIRS/2 BAND 15	239.37	239.46	239.17	238.18	239.82
HIRS/2 BAND 16	252.71	252.87	252.65	251.16	225.59
HIRS/2 BAND 17	231.47	231.28	231.47	231.28	231.77
HIRS/2 BAND 18	268.14	268.29	268.14	266.72	277.32
HIRS/2 BAND 19	268.95	269.01	268.95	267.79	285.75
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	262.20	256.85	262.14	261.51	264.07
MSU BAND 2	248.11	248.38	248.12	248.19	246.49
MSU BAND 3	226.26	226.43	226.25	226.28	224.06
MSU BAND 4	213.53	213.47	213.50	213.49	214.20
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 29 TO OCT. 29

DAY: HOUR: MIN (GMT)	29:13:59	29:13:59	29:13:59	29:13:59	29:13:59
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	44.70	44.66	44.29	44.24	44.16
LONGITUDE (DEG W)	89.69	89.38	89.51	89.20	88.56
SOLAR ZENITH (DEG)	76.35	76.15	76.00	75.79	75.37
BOX SIZE LxW (KM)	18X18	18X18	18X18	18X18	18X18
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	365.	365.	334.	304.	243.
SURFACE TEMP (K)	280.89	280.77	281.31	281.34	281.68
SURFACE PRES (MB)	976.	975.	979.	981.	988.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	221.20	220.66	221.32	221.20	221.83
OZONE (DOBSON)	324.61	305.36	327.47	330.42	328.98
CLOUD COVER (%)	100.	100.	100.	100.	100.
CLOUD ALT (MB)	780.	780.	780.	780.	700.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	10.8	9.6	9.5	8.7	11.5
700MB-500MB	2.6	2.3	2.2	2.0	2.5
500MB-300MB	0.2	0.1	0.1	0.1	0.1
TEMPERATURE (K)					
SURFACE-850MB	279.03	278.94	279.34	279.40	279.56
850MB-700MB	272.37	272.35	272.66	272.74	272.92
700MB-500MB	260.62	260.62	260.84	260.93	261.27
500MB-400MB	244.21	244.13	244.37	244.44	245.06
400MB-300MB	231.24	231.03	231.47	231.50	232.29
300MB-200MB	222.08	221.53	222.19	222.09	222.74
200MB-100MB	217.02	216.16	216.82	216.64	216.86
100MB-70MB	211.98	211.84	211.76	211.83	211.68
70MB-50MB	209.82	210.72	209.57	209.93	209.52
50MB-30MB	210.53	212.18	210.51	210.93	209.99
30MB-10MB	214.79	216.59	215.09	215.52	214.60
10MB-5MB	228.14	229.72	228.30	228.73	228.22
5MB-2MB	245.39	246.76	245.51	245.86	245.40
2MB-1MB	260.33	261.26	260.59	260.81	260.48
1MB-0.4MB	263.18	263.74	263.41	263.54	263.34
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	224.81	228.03	224.81	225.22	224.40
HIRS/2 BAND 2	218.21	218.40	218.21	218.60	218.21
HIRS/2 BAND 3	219.10	219.10	218.94	219.25	218.94
HIRS/2 BAND 4	228.59	228.59	228.67	228.59	228.67
HIRS/2 BAND 5	240.17	240.32	240.37	240.52	240.42
HIRS/2 BAND 6	250.32	250.51	250.56	250.70	250.65
HIRS/2 BAND 7	260.71	260.79	260.85	260.98	260.68
HIRS/2 BAND 8	271.95	271.66	271.32	271.27	270.72
HIRS/2 BAND 9	253.46	253.38	252.96	252.83	252.45
HIRS/2 BAND 10	270.38	270.14	269.84	269.78	269.41
HIRS/2 BAND 11	257.92	258.68	259.02	259.49	260.16
HIRS/2 BAND 12	242.05	242.78	243.25	243.60	245.20
HIRS/2 BAND 13	263.07	262.76	262.58	262.63	262.36
HIRS/2 BAND 14	254.46	254.46	254.46	254.52	254.34
HIRS/2 BAND 15	239.94	240.06	240.06	240.29	240.29
HIRS/2 BAND 16	225.77	225.77	226.11	225.94	225.94
HIRS/2 BAND 17	231.93	231.68	232.20	231.95	232.03
HIRS/2 BAND 18	277.06	277.37	275.78	275.35	274.67
HIRS/2 BAND 19	285.44	286.90	284.75	283.82	282.58
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	261.64	260.36	261.44	260.76	256.64
MSU BAND 2	247.25	246.92	247.31	247.30	247.46
MSU BAND 3	224.19	224.19	224.20	224.21	224.53
MSU BAND 4	213.72	213.89	213.68	213.65	213.44
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 29 TO OCT. 29

DAY: HOUR: MIN (GMT)	29:13:59	29:13:59	29:13:59	29:13:59	29:13:59
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	44.11	44.08	44.04	43.96	43.91
LONGITUDE (DEG W)	88.25	90.91	90.59	89.96	89.65
SOLAR ZENITH (DEG)	75.16	76.69	76.48	76.06	75.85
BOX SIZE LxW (KM)	18X18	19X18	18X18	18X18	18X18
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	273.	243.	334.	273.	304.
SURFACE TEMP (K)	281.71	282.34	281.97	282.32	281.97
SURFACE PRES (MB)	984.	992.	981.	987.	983.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	221.65	221.22	221.53	221.36	221.79
OZONE (DOBSON)	319.65	312.44	330.70	301.32	313.78
CLOUD COVER (%)	100.	100.	100.	100.	100.
CLOUD ALT (MB)	780.	780.	780.	780.	780.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	8.6	10.6	10.3	9.3	8.7
700MB-500MB	1.7	2.3	2.3	2.0	1.9
500MB-300MB	0.1	0.1	0.1	0.1	0.1
TEMPERATURE (K)					
SURFACE-850MB	279.75	280.33	279.89	280.13	279.80
850MB-700MB	273.16	273.16	272.92	273.06	272.97
700MB-500MB	261.54	260.90	260.85	260.88	261.06
500MB-400MB	245.28	244.37	244.38	244.32	244.65
400MB-300MB	232.41	231.52	231.62	231.49	231.93
300MB-200MB	222.54	222.08	222.39	222.15	222.60
200MB-100MB	216.27	216.38	216.90	216.30	216.73
100MB-70MB	211.49	211.63	211.76	211.35	211.57
70MB-50MB	210.08	210.19	209.58	209.60	209.50
50MB-30MB	211.00	211.70	210.70	211.46	210.86
30MB-10MB	215.71	216.21	215.27	216.46	215.77
10MB-5MB	229.28	229.26	228.35	229.19	228.75
5MB-2MB	246.31	246.33	245.54	246.30	245.89
2MB-1MB	261.07	261.04	260.62	261.32	261.02
1MB-0.4MB	263.69	263.67	263.45	263.95	263.77
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	226.44	226.84	224.81	226.84	225.63
HIRS/2 BAND 2	218.40	218.60	218.60	218.21	218.40
HIRS/2 BAND 3	218.94	219.25	218.94	218.94	218.94
HIRS/2 BAND 4	228.82	228.43	228.75	228.75	228.75
HIRS/2 BAND 5	240.47	240.27	240.32	240.47	240.67
HIRS/2 BAND 6	250.60	250.46	250.46	250.98	250.94
HIRS/2 BAND 7	260.66	260.74	260.87	261.36	261.28
HIRS/2 BAND 8	271.37	271.27	271.30	272.00	271.61
HIRS/2 BAND 9	253.46	252.71	252.75	253.34	253.13
HIRS/2 BAND 10	269.96	269.65	269.78	270.38	270.08
HIRS/2 BAND 11	260.49	258.54	258.68	259.69	259.83
HIRS/2 BAND 12	246.09	243.25	242.78	244.30	244.41
HIRS/2 BAND 13	262.76	262.45	262.54	263.16	262.89
HIRS/2 BAND 14	254.58	254.28	254.34	254.92	254.69
HIRS/2 BAND 15	240.41	239.82	240.18	240.41	240.41
HIRS/2 BAND 16	226.11	225.59	225.77	225.77	225.94
HIRS/2 BAND 17	231.98	232.20	232.14	232.40	232.16
HIRS/2 BAND 18	278.81	275.40	275.73	276.43	275.57
HIRS/2 BAND 19	289.13	284.30	284.92	285.58	284.04
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	256.03	266.20	266.19	266.19	263.55
MSU BAND 2	247.44	247.49	247.51	247.54	247.57
MSU BAND 3	224.53	224.19	224.21	224.26	224.54
MSU BAND 4	213.42	213.61	213.62	213.62	213.62
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 29 TO OCT. 29

DAY: HOUR: MIN (GMT)	29:13:59	29:13:59	29:20:47	29:20:47	29:20:47
MONTH	10	10	10	10	10
SATELLITE NO	10	10	9	9	9
LATITUDE (DEG N)	43.88	43.79	44.82	44.88	44.45
LONGITUDE (DEG W)	89.34	88.71	89.82	89.27	89.73
SOLAR ZENITH (DEG)	75.65	75.22	71.80	72.13	71.59
BOX SIZE LxW (KM)	18X18	18X18	29X23	31X24	29X23
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	243.	304.	365.	380.	334.
SURFACE TEMP (K)	282.22	281.78	284.74	284.34	285.26
SURFACE PRES (MB)	989.	981.	977.	975.	981.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	221.76	221.94	219.02	218.86	219.09
OZONE (DOBSON)	313.68	318.07	304.45	328.14	322.57
CLOUD COVER (%)	100.	100.	0.	0.	0.
CLOUD ALT (MB)	780.	780.	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	8.1	7.6	6.7	7.7	5.7
700MB-500MB	1.9	1.7	2.3	2.2	2.0
500MB-300MB	0.2	0.2	0.2	0.1	0.2
TEMPERATURE (K)					
SURFACE-850MB	280.14	279.64	281.10	280.64	281.45
850MB-700MB	273.27	273.06	270.68	270.20	270.83
700MB-500MB	261.33	261.39	256.68	256.15	256.60
500MB-400MB	244.91	245.09	241.89	241.36	241.72
400MB-300MB	232.13	232.38	230.54	230.10	230.50
300MB-200MB	222.57	222.81	220.99	220.83	221.05
200MB-100MB	216.38	216.70	217.36	217.90	217.61
100MB-70MB	211.40	211.64	213.38	214.42	213.85
70MB-50MB	209.76	209.70	212.95	213.15	212.94
50MB-30MB	211.28	210.48	214.80	213.67	214.18
30MB-10MB	216.23	215.26	219.57	217.86	218.76
10MB-5MB	229.28	228.72	230.99	229.40	230.32
5MB-2MB	246.33	245.77	246.05	244.66	245.57
2MB-1MB	261.27	260.81	259.17	258.30	259.03
1MB-0.4MB	263.90	263.59	261.50	261.06	261.52
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	226.44	224.81	230.58	227.69	227.52
HIRS/2 BAND 2	218.60	218.60	219.02	220.05	218.50
HIRS/2 BAND 3	219.10	219.25	219.38	218.50	219.38
HIRS/2 BAND 4	228.82	228.82	225.39	224.33	225.53
HIRS/2 BAND 5	240.62	240.67	239.09	238.38	238.92
HIRS/2 BAND 6	251.03	251.08	249.68	248.06	249.03
HIRS/2 BAND 7	261.25	261.28	262.25	262.94	263.27
HIRS/2 BAND 8	271.51	272.62	282.08	282.64	283.01
HIRS/2 BAND 9	253.04	254.58	257.25	257.09	258.21
HIRS/2 BAND 10	270.02	271.09	277.81	278.05	278.10
HIRS/2 BAND 11	260.03	260.62	252.88	252.98	254.25
HIRS/2 BAND 12	244.41	245.20	239.92	240.91	239.42
HIRS/2 BAND 13	262.89	263.76	265.60	265.43	266.24
HIRS/2 BAND 14	254.75	255.32	254.13	253.68	254.57
HIRS/2 BAND 15	240.52	240.64	237.36	236.93	237.89
HIRS/2 BAND 16	225.94	225.94	254.68	254.27	255.09
HIRS/2 BAND 17	232.29	232.36	232.94	233.02	233.06
HIRS/2 BAND 18	275.57	279.52	284.29	284.60	285.04
HIRS/2 BAND 19	284.13	289.11	286.40	286.73	286.99
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	258.33	257.14	262.30	261.52	262.30
MSU BAND 2	247.57	247.53	240.62	240.31	240.71
MSU BAND 3	224.58	224.58	222.64	222.56	222.64
MSU BAND 4	213.44	213.41	214.71	214.75	214.67
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 29 TO OCT. 29

DAY: HOUR: MIN (GMT)	29:20:47	29:20:47	29:20:47	29:20:47	29:20:47
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	44.51	43.91	43.97	44.02	44.08
LONGITUDE (DEG W)	89.18	91.10	90.64	90.15	89.63
SOLAR ZENITH (DEG)	71.93	70.49	70.77	71.07	71.38
BOX SIZE LxW (KM)	31X24	25X21	27X22	28X22	29X23
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	320.	288.	349.	273.	334.
SURFACE TEMP (K)	285.00	285.78	285.45	285.93	285.35
SURFACE PRES (MB)	982.	989.	981.	989.	981.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	220.30	218.48	218.32	218.57	219.95
OZONE (DOBSON)	324.82	316.19	316.77	315.98	324.14
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	****	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	7.0	8.0	5.3	6.0	5.2
700MB-500MB	2.2	2.3	1.9	1.9	2.1
500MB-300MB	0.2	0.1	0.2	0.2	0.2
TEMPERATURE (K)					
SURFACE-850MB	280.81	282.52	282.06	282.49	281.61
850MB-700MB	270.13	272.65	272.08	272.27	271.47
700MB-500MB	256.00	258.81	258.17	258.21	257.65
500MB-400MB	241.53	243.41	242.85	242.95	242.85
400MB-300MB	230.89	231.32	230.94	231.04	231.56
300MB-200MB	222.19	220.38	220.27	220.53	221.85
200MB-100MB	217.97	215.92	216.79	216.74	217.22
100MB-70MB	212.60	212.78	214.16	213.55	212.41
70MB-50MB	212.54	212.42	212.52	212.35	212.26
50MB-30MB	215.51	214.05	212.46	213.09	214.94
30MB-10MB	220.99	219.09	216.74	217.67	220.40
10MB-5MB	232.39	230.96	228.74	229.60	232.05
5MB-2MB	247.31	246.11	244.29	245.15	247.21
2MB-1MB	260.10	259.41	258.32	259.00	260.30
1MB-0.4MB	262.08	261.82	261.22	261.65	262.36
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	230.73	230.10	223.18	226.21	227.21
HIRS/2 BAND 2	218.50	220.26	218.82	219.02	221.07
HIRS/2 BAND 3	221.60	218.30	216.81	217.71	220.35
HIRS/2 BAND 4	226.38	224.80	225.20	225.06	225.85
HIRS/2 BAND 5	238.34	240.69	240.41	239.96	239.21
HIRS/2 BAND 6	248.50	250.11	249.37	249.59	249.68
HIRS/2 BAND 7	262.79	265.13	265.16	264.78	263.95
HIRS/2 BAND 8	283.22	284.40	284.13	284.22	284.24
HIRS/2 BAND 9	258.09	260.81	260.21	259.97	259.36
HIRS/2 BAND 10	278.43	279.54	279.22	279.17	279.35
HIRS/2 BAND 11	252.78	255.67	256.59	256.50	254.35
HIRS/2 BAND 12	239.67	242.93	241.28	241.88	239.29
HIRS/2 BAND 13	266.04	267.97	267.53	267.24	266.96
HIRS/2 BAND 14	254.13	256.73	256.20	255.67	255.21
HIRS/2 BAND 15	237.25	239.77	239.09	238.80	238.30
HIRS/2 BAND 16	254.68	257.11	256.64	256.21	255.68
HIRS/2 BAND 17	233.14	232.78	233.03	233.10	233.36
HIRS/2 BAND 18	285.35	286.37	286.14	285.99	286.07
HIRS/2 BAND 19	287.56	288.25	288.04	287.80	288.18
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	259.33	267.25	265.27	262.69	261.59
MSU BAND 2	240.23	243.68	242.49	242.11	241.77
MSU BAND 3	222.34	223.41	223.00	222.74	222.63
MSU BAND 4	214.58	214.07	214.23	214.14	214.18
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 29 TO OCT. 29

DAY: HOUR:MIN (GMT)	29:20:47	29:20:47	29:20:47	29:20:47	29:20:47
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	44.13	44.19	43.65	43.70	43.82
LONGITUDE (DEG W)	89.09	88.51	90.05	89.54	88.42
SOLAR ZENITH (DEG)	71.71	72.06	70.86	71.17	71.86
BOX SIZE LxW (KM)	31X24	33X24	28X22	29X23	33X24
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	273.	243.	304.	258.	258.
SURFACE TEMP (K)	285.42	285.19	285.80	285.88	285.13
SURFACE PRES (MB)	988.	991.	985.	990.	990.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	219.80	218.95	219.01	219.12	219.86
OZONE (DOBSON)	313.37	321.21	311.87	313.24	315.92
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	****	***	***	***	***
PRECIPITABLE WATER (MM)					
SURFACE-700MB	6.8	8.2	8.6	6.3	7.4
700MB-500MB	2.3	2.7	2.1	2.3	2.5
500MB-300MB	0.2	0.2	0.1	0.2	0.2
TEMPERATURE (K)					
SURFACE-850MB	281.77	281.76	282.20	282.42	281.85
850MB-700MB	271.55	271.38	272.14	272.25	271.99
700MB-500MB	257.64	257.20	258.24	258.25	258.27
500MB-400MB	242.78	242.01	243.06	243.02	243.23
400MB-300MB	231.39	230.42	231.34	231.28	231.59
300MB-200MB	221.69	220.88	220.92	221.03	221.72
200MB-100MB	217.54	217.36	216.46	216.74	217.37
100MB-70MB	213.25	213.71	212.78	213.02	213.24
70MB-50MB	212.38	213.00	212.25	212.40	212.51
50MB-30MB	213.79	214.15	213.97	213.92	213.75
30MB-10MB	218.70	218.78	219.09	218.91	218.64
10MB-5MB	230.48	230.37	230.96	230.74	230.45
5MB-2MB	245.76	245.53	246.31	246.03	245.61
2MB-1MB	259.31	259.05	259.80	259.58	259.20
1MB-0.4MB	261.81	261.58	262.11	261.99	261.76
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	226.78	227.48	228.66	226.88	227.18
HIRS/2 BAND 2	219.95	221.27	219.85	220.46	220.56
HIRS/2 BAND 3	219.58	219.48	218.30	218.99	219.77
HIRS/2 BAND 4	224.86	223.80	225.46	224.80	224.06
HIRS/2 BAND 5	238.34	237.88	239.83	238.88	238.17
HIRS/2 BAND 6	248.76	248.24	249.50	249.24	248.15
HIRS/2 BAND 7	263.65	262.88	264.45	264.28	263.33
HIRS/2 BAND 8	283.88	283.24	283.99	284.54	283.40
HIRS/2 BAND 9	258.95	257.88	260.29	260.05	258.09
HIRS/2 BAND 10	279.03	278.43	279.40	279.86	278.52
HIRS/2 BAND 11	253.77	251.57	255.48	254.54	252.88
HIRS/2 BAND 12	240.05	239.03	243.50	239.80	239.54
HIRS/2 BAND 13	266.40	265.70	267.28	267.21	265.90
HIRS/2 BAND 14	254.57	253.77	255.96	255.55	254.09
HIRS/2 BAND 15	237.57	237.04	238.90	238.50	237.25
HIRS/2 BAND 16	255.09	254.27	256.36	256.02	254.58
HIRS/2 BAND 17	233.61	233.70	233.23	233.30	233.81
HIRS/2 BAND 18	285.84	285.15	285.88	286.33	285.50
HIRS/2 BAND 19	287.88	287.23	287.83	288.36	287.78
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	260.47	258.19	262.59	261.50	259.13
MSU BAND 2	241.42	240.12	242.20	241.87	241.14
MSU BAND 3	222.52	222.24	222.74	222.64	222.40
MSU BAND 4	214.23	214.53	214.09	214.13	214.22
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 29 TO OCT. 30

DAY: HOUR: MIN (GMT)	29:20:47	29:20:47	30:01:23	30:01:23	30:01:23
MONTH	10	10	10	10	10
SATELLITE NO	9	9	10	10	10
LATITUDE (DEG N)	43.34	42.96	44.96	45.02	44.59
LONGITUDE (DEG W)	89.45	89.36	89.83	89.27	89.74
SOLAR ZENITH (DEG)	70.96	70.75	*****	*****	*****
BOX SIZE LxW (KM)	29X23	29X23	30X23	31X23	30X23
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	273.	288.	410.	425.	349.
SURFACE TEMP (K)	285.77	285.69	280.10	279.58	280.62
SURFACE PRES (MB)	989.	987.	974.	972.	981.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	219.86	219.80	216.65	217.32	217.35
OZONE (DOBSON)	333.77	315.81	327.51	310.27	321.16
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	****	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	3.1	5.4	7.6	7.8	7.5
700MB-500MB	1.8	1.5	2.4	2.6	2.6
500MB-300MB	0.2	0.2	0.2	0.2	0.2
TEMPERATURE (K)					
SURFACE-850MB	282.68	282.53	276.48	276.31	277.58
850MB-700MB	273.05	273.17	268.50	268.62	269.79
700MB-500MB	259.49	259.82	256.33	256.67	257.75
500MB-400MB	244.34	244.63	241.22	241.55	242.60
400MB-300MB	232.40	232.59	228.38	228.68	229.65
300MB-200MB	221.72	221.60	218.46	218.96	219.19
200MB-100MB	216.68	216.11	216.50	216.63	216.29
100MB-70MB	212.78	212.33	213.14	213.00	212.44
70MB-50MB	212.36	212.19	211.47	211.34	210.75
50MB-30MB	214.07	214.08	212.20	211.94	211.92
30MB-10MB	219.24	219.45	215.95	215.76	216.20
10MB-5MB	231.10	231.41	227.98	227.92	228.23
5MB-2MB	246.28	246.50	243.99	243.99	244.30
2MB-1MB	259.73	259.89	257.65	257.74	258.14
1MB-0.4MB	262.05	262.15	260.48	260.61	260.95
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	222.33	228.01	227.45	227.85	227.85
HIRS/2 BAND 2	218.71	219.33	218.75	218.75	218.56
HIRS/2 BAND 3	219.97	218.20	218.74	218.43	218.74
HIRS/2 BAND 4	225.92	225.92	225.33	225.09	225.33
HIRS/2 BAND 5	240.41	240.32	235.27	234.85	235.70
HIRS/2 BAND 6	251.31	250.45	244.18	243.67	244.88
HIRS/2 BAND 7	264.07	264.51	253.94	253.57	255.11
HIRS/2 BAND 8	284.15	283.79	264.40	264.03	266.78
HIRS/2 BAND 9	259.60	259.88	245.79	245.13	247.64
HIRS/2 BAND 10	279.81	279.49	262.65	262.10	264.72
HIRS/2 BAND 11	256.59	258.47	252.84	251.98	253.46
HIRS/2 BAND 12	239.54	243.73	240.50	240.11	240.50
HIRS/2 BAND 13	267.31	267.18	255.05	254.51	256.84
HIRS/2 BAND 14	255.67	255.79	246.73	246.07	247.92
HIRS/2 BAND 15	238.60	239.00	233.59	233.11	234.23
HIRS/2 BAND 16	256.21	256.31	222.11	222.11	221.89
HIRS/2 BAND 17	233.93	233.72	231.95	232.13	232.13
HIRS/2 BAND 18	286.33	286.07	262.08	261.18	265.16
HIRS/2 BAND 19	288.52	288.41	262.33	261.37	265.62
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	261.41	261.32	258.65	258.26	261.03
MSU BAND 2	241.96	242.06	239.56	239.32	240.81
MSU BAND 3	222.64	222.64	220.03	219.93	220.28
MSU BAND 4	214.09	214.04	214.07	214.08	213.74
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 30 TO OCT. 30

DAY: HOUR: MIN (GMT)	30:01:23	30:01:23	30:01:23	30:01:23	30:01:23
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	44.64	44.10	44.21	43.73	43.84
LONGITUDE (DEG W)	89.18	90.66	89.65	90.57	89.56
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	31X23	27X21	30X23	27X21	30X23
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	349.	320.	334.	304.	288.
SURFACE TEMP (K)	280.14	280.82	280.68	280.72	280.79
SURFACE PRES (MB)	981.	985.	983.	987.	989.
TROP PRES (MB)	250.	250.	250.	250.	250.
TROP TEMP (K)	217.40	216.49	217.49	216.73	217.61
OZONE (DOBSON)	313.73	311.99	295.64	315.71	313.65
CLOUD COVER (%)	100.	100.	100.	0.	100.
CLOUD ALT (MB)	850.	850.	850.	****	850.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	8.9	7.6	7.1	5.0	6.8
700MB-500MB	2.5	2.4	2.0	1.9	2.0
500MB-300MB	0.2	0.2	0.2	0.2	0.2
TEMPERATURE (K)					
SURFACE-850MB	277.39	278.08	277.17	277.36	277.54
850MB-700MB	269.70	270.54	269.47	269.84	269.97
700MB-500MB	257.66	258.62	257.52	257.96	258.05
500MB-400MB	242.32	243.26	242.44	242.71	242.84
400MB-300MB	229.29	230.12	229.81	229.98	230.18
300MB-200MB	219.09	218.63	219.36	218.86	219.50
200MB-100MB	216.24	215.39	216.13	215.90	215.99
100MB-70MB	212.69	212.10	212.18	212.50	212.13
70MB-50MB	211.29	210.94	210.64	210.61	210.56
50MB-30MB	212.35	212.76	212.32	211.76	212.22
30MB-10MB	216.52	217.26	216.99	216.23	217.05
10MB-5MB	228.52	229.21	228.83	228.32	228.90
5MB-2MB	244.53	245.22	244.85	244.41	244.90
2MB-1MB	258.27	258.80	258.72	258.39	258.87
1MB-0.4MB	261.00	261.34	261.41	261.16	261.57
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	228.24	228.63	229.02	226.66	228.63
HIRS/2 BAND 2	218.95	218.75	218.75	218.75	218.75
HIRS/2 BAND 3	218.74	218.59	218.43	218.28	218.59
HIRS/2 BAND 4	225.33	226.29	225.81	226.37	225.97
HIRS/2 BAND 5	236.06	237.72	237.05	237.98	237.26
HIRS/2 BAND 6	245.98	247.99	247.45	248.62	247.80
HIRS/2 BAND 7	258.19	260.16	260.11	261.13	260.57
HIRS/2 BAND 8	272.37	274.12	274.35	275.05	274.98
HIRS/2 BAND 9	250.71	253.22	252.47	253.72	253.06
HIRS/2 BAND 10	269.52	271.49	271.49	272.42	272.02
HIRS/2 BAND 11	253.07	254.81	254.66	255.62	254.96
HIRS/2 BAND 12	240.11	239.99	240.24	239.47	239.99
HIRS/2 BAND 13	260.98	263.02	262.80	263.88	263.32
HIRS/2 BAND 14	250.34	252.71	251.95	253.40	252.52
HIRS/2 BAND 15	234.53	236.57	235.43	236.84	235.86
HIRS/2 BAND 16	222.11	222.32	222.11	222.53	222.11
HIRS/2 BAND 17	232.32	232.32	232.32	232.85	232.68
HIRS/2 BAND 18	272.20	273.89	274.07	274.76	274.53
HIRS/2 BAND 19	272.81	274.47	274.69	275.39	275.30
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	258.59	261.73	260.95	261.70	260.87
MSU BAND 2	239.47	241.53	240.91	241.64	241.00
MSU BAND 3	219.89	220.60	220.28	220.61	220.28
MSU BAND 4	213.98	213.68	213.69	213.63	213.64
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 30 TO OCT. 30

DAY:HOUR:MIN (GMT)	30:01:23	30:01:23	30:09:07	30:09:07	30:09:07
MONTH	10	10	10	10	10
SATELLITE NO	10	10	9	9	9
LATITUDE (DEG N)	43.89	43.94	44.83	44.78	44.41
LONGITUDE (DEG W)	89.02	88.42	89.84	89.41	89.52
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	31X23	34X24	25X21	24X21	24X21
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	243.	212.	349.	365.	334.
SURFACE TEMP (K)	280.61	280.22	274.46	275.02	275.01
SURFACE PRES (MB)	994.	998.	984.	983.	986.
TROP PRES (MB)	250.	250.	200.	200.	200.
TROP TEMP (K)	217.89	218.72	216.36	216.13	215.35
OZONE (DOBSON)	310.79	301.54	303.01	340.97	329.89
CLOUD COVER (%)	0.	0.	100.	100.	100.
CLOUD ALT (MB)	****	****	850.	850.	780.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	6.1	6.0	2.7	3.9	7.0
700MB-500MB	2.1	2.0	1.9	1.8	2.7
500MB-300MB	0.2	0.2	0.2	0.1	0.2
TEMPERATURE (K)					
SURFACE-850MB	277.44	277.28	273.02	273.36	272.97
850MB-700MB	269.91	269.97	267.85	267.77	267.51
700MB-500MB	257.97	258.23	258.21	257.76	257.50
500MB-400MB	242.69	242.99	244.37	243.77	243.33
400MB-300MB	230.03	230.39	232.44	231.74	231.25
300MB-200MB	219.65	220.31	219.88	219.39	218.76
200MB-100MB	216.11	216.48	215.59	215.57	215.02
100MB-70MB	212.18	212.24	213.12	213.44	213.16
70MB-50MB	210.57	210.52	212.20	212.66	212.40
50MB-30MB	211.81	211.26	213.26	213.82	213.78
30MB-10MB	216.49	215.83	215.85	216.38	216.59
10MB-5MB	228.54	228.18	228.08	228.35	228.54
5MB-2MB	244.53	244.19	244.11	244.33	244.55
2MB-1MB	258.56	258.30	256.55	256.76	257.10
1MB-0.4MB	261.36	261.24	259.41	259.53	259.82
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	227.85	227.45	221.93	221.18	223.34
HIRS/2 BAND 2	218.75	218.75	214.23	216.72	217.04
HIRS/2 BAND 3	218.74	218.43	216.31	217.31	216.81
HIRS/2 BAND 4	225.57	225.41	226.24	225.92	224.87
HIRS/2 BAND 5	236.90	236.53	239.65	239.57	238.66
HIRS/2 BAND 6	247.41	247.06	247.66	247.13	247.31
HIRS/2 BAND 7	260.51	260.54	259.08	259.23	257.55
HIRS/2 BAND 8	275.72	276.87	271.42	270.62	268.80
HIRS/2 BAND 9	253.10	253.27	251.01	250.68	249.94
HIRS/2 BAND 10	272.48	273.17	268.29	267.62	266.50
HIRS/2 BAND 11	254.66	254.66	255.86	255.76	252.40
HIRS/2 BAND 12	240.24	240.24	237.76	239.45	236.81
HIRS/2 BAND 13	263.54	263.88	260.22	259.81	259.04
HIRS/2 BAND 14	252.14	251.82	251.38	251.33	250.88
HIRS/2 BAND 15	235.28	234.84	237.11	237.43	237.11
HIRS/2 BAND 16	221.89	221.89	252.15	252.09	251.63
HIRS/2 BAND 17	232.85	233.20	229.64	229.43	229.64
HIRS/2 BAND 18	275.48	276.61	271.74	270.67	269.40
HIRS/2 BAND 19	276.27	277.40	272.34	271.24	269.92
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	259.73	259.39	258.13	257.81	257.89
MSU BAND 2	240.49	240.24	242.17	242.26	242.35
MSU BAND 3	219.82	219.69	222.66	222.75	222.73
MSU BAND 4	213.51	213.51	214.04	214.08	214.06
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED
OCT. 30 TO OCT. 30

DAY: HOUR: MIN (GMT)	30:09:07	30:09:07	30:09:07	30:09:07	30:09:07
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	44.16	44.13	44.08	44.04	44.00
LONGITUDE (DEG W)	90.95	90.49	90.05	89.63	89.23
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	28X22	27X22	25X21	24X21	23X20
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	258.	288.	273.	334.	273.
SURFACE TEMP (K)	274.36	274.14	274.39	274.35	275.46
SURFACE PRES (MB)	996.	992.	994.	986.	993.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	215.04	214.64	214.68	214.85	214.58
OZONE (DOBSON)	316.52	317.04	319.98	325.94	328.01
CLOUD COVER (%)	100.	100.	100.	100.	100.
CLOUD ALT (MB)	780.	780.	850.	850.	850.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	8.1	8.2	7.6	7.7	7.9
700MB-500MB	3.2	3.2	2.8	2.9	3.2
500MB-300MB	0.2	0.2	0.2	0.1	0.2
TEMPERATURE (K)					
SURFACE-850MB	272.01	272.06	272.94	272.94	274.02
850MB-700MB	267.39	267.41	268.08	267.97	268.41
700MB-500MB	258.12	258.00	258.39	258.19	258.09
500MB-400MB	244.17	243.81	243.92	243.64	243.38
400MB-300MB	232.36	231.75	231.56	231.24	230.84
300MB-200MB	219.36	218.74	218.53	218.43	218.04
200MB-100MB	214.72	214.41	214.62	214.87	214.54
100MB-70MB	212.86	212.65	213.16	213.57	213.23
70MB-50MB	212.21	211.97	212.65	213.18	212.72
50MB-30MB	213.32	213.32	214.39	215.04	214.50
30MB-10MB	216.30	216.37	217.41	217.99	217.51
10MB-5MB	228.90	228.73	229.32	229.64	229.19
5MB-2MB	244.90	244.78	245.30	245.55	245.15
2MB-1MB	257.27	257.29	257.74	257.94	257.70
1MB-0.4MB	259.98	260.00	260.30	260.40	260.24
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	222.92	222.92	227.97	227.47	224.23
HIRS/2 BAND 2	218.52	218.10	219.04	220.17	218.62
HIRS/2 BAND 3	216.61	216.21	217.71	219.29	218.01
HIRS/2 BAND 4	223.87	223.47	224.14	224.67	224.40
HIRS/2 BAND 5	237.41	237.70	238.91	239.03	239.03
HIRS/2 BAND 6	245.53	246.24	247.22	247.53	248.05
HIRS/2 BAND 7	256.48	256.76	259.23	259.29	259.60
HIRS/2 BAND 8	267.63	268.19	271.01	270.46	271.68
HIRS/2 BAND 9	249.47	249.89	251.60	251.33	252.19
HIRS/2 BAND 10	265.87	266.10	268.29	267.90	269.11
HIRS/2 BAND 11	250.15	250.57	252.30	251.70	251.08
HIRS/2 BAND 12	235.41	236.54	238.29	237.63	235.98
HIRS/2 BAND 13	257.92	258.51	260.22	260.02	260.88
HIRS/2 BAND 14	249.80	250.27	251.78	251.82	252.45
HIRS/2 BAND 15	236.01	236.34	237.43	237.64	238.16
HIRS/2 BAND 16	250.38	250.99	252.43	252.49	253.04
HIRS/2 BAND 17	230.06	230.06	229.85	229.85	229.85
HIRS/2 BAND 18	269.03	269.47	271.28	270.32	271.61
HIRS/2 BAND 19	269.80	270.20	271.92	270.86	272.18
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	259.99	259.72	258.31	257.98	257.66
MSU BAND 2	242.31	242.37	242.34	242.43	242.52
MSU BAND 3	222.34	222.39	222.63	222.71	222.78
MSU BAND 4	213.73	213.76	214.01	214.05	214.08
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 30 TO OCT. 30

DAY: HOUR: MIN (GMT)	30:09:07	30:09:07	30:09:07	30:09:07	30:09:07
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	43.95	43.91	43.80	43.75	43.67
LONGITUDE (DEG W)	88.83	88.45	91.05	90.60	89.74
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	23X20	22X20	28X22	27X22	24X21
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	273.	212.	273.	334.	304.
SURFACE TEMP (K)	276.29	277.67	274.16	273.54	273.95
SURFACE PRES (MB)	993.	1001.	994.	986.	990.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	215.70	215.80	213.39	214.54	215.10
OZONE (DOBSON)	331.48	330.82	315.38	321.04	303.65
CLOUD COVER (%)	100.	0.	0.	100.	100.
CLOUD ALT (MB)	850.	****	****	850.	850.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	7.8	5.7	4.9	7.9	7.7
700MB-500MB	3.1	2.5	2.7	3.3	3.0
500MB-300MB	0.2	0.3	0.2	0.2	0.2
TEMPERATURE (K)					
SURFACE-850MB	273.95	275.57	273.18	272.43	273.24
850MB-700MB	268.00	268.79	268.90	268.39	268.97
700MB-500MB	257.62	257.71	259.46	259.30	259.76
500MB-400MB	243.39	243.25	244.68	244.86	245.30
400MB-300MB	231.27	231.05	232.02	232.46	232.73
300MB-200MB	218.93	218.86	218.14	219.00	219.30
200MB-100MB	215.35	215.08	214.20	214.32	214.48
100MB-70MB	213.60	213.09	213.87	212.85	212.52
70MB-50MB	212.94	212.82	212.38	212.52	212.03
50MB-30MB	214.70	215.10	211.89	214.16	214.02
30MB-10MB	217.72	218.32	214.26	217.35	217.42
10MB-5MB	229.33	229.81	227.03	229.65	229.50
5MB-2MB	245.26	245.64	243.25	245.56	245.46
2MB-1MB	257.87	258.12	256.27	257.92	258.05
1MB-0.4MB	260.42	260.54	259.41	260.43	260.58
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	224.44	227.80	221.35	225.14	226.98
HIRS/2 BAND 2	219.24	218.41	217.47	218.93	217.36
HIRS/2 BAND 3	218.90	218.90	215.19	218.31	217.51
HIRS/2 BAND 4	225.13	225.13	223.87	224.40	225.20
HIRS/2 BAND 5	238.83	239.53	238.58	238.78	239.94
HIRS/2 BAND 6	247.62	249.62	246.95	247.17	248.45
HIRS/2 BAND 7	258.46	260.40	260.24	259.88	260.00
HIRS/2 BAND 8	270.67	274.57	272.17	271.52	271.91
HIRS/2 BAND 9	251.65	254.16	252.15	251.70	252.24
HIRS/2 BAND 10	268.40	272.02	269.27	268.89	269.43
HIRS/2 BAND 11	250.88	251.19	252.20	251.39	252.60
HIRS/2 BAND 12	235.13	236.12	237.76	236.95	237.90
HIRS/2 BAND 13	260.43	262.60	260.68	260.51	261.04
HIRS/2 BAND 14	251.92	253.51	252.02	252.02	252.59
HIRS/2 BAND 15	237.85	238.66	237.54	237.64	238.16
HIRS/2 BAND 16	252.66	254.22	252.60	252.66	253.26
HIRS/2 BAND 17	229.64	230.06	230.46	230.06	229.85
HIRS/2 BAND 18	271.55	274.94	271.81	271.21	271.74
HIRS/2 BAND 19	272.28	275.52	272.39	271.77	272.23
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	251.84	250.65	261.22	259.88	259.57
MSU BAND 2	243.30	243.38	241.64	242.52	243.51
MSU BAND 3	223.33	223.43	221.76	222.41	222.85
MSU BAND 4	214.17	214.19	213.53	213.71	213.71
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 30 TO OCT. 30

DAY: HOUR: MIN (GMT)	30:09:07	30:09:07	30:09:07	30:13:37	30:13:37
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	10	10
LATITUDE (DEG N)	43.30	43.26	43.21	44.98	44.93
LONGITUDE (DEG W)	89.85	89.45	89.05	89.76	89.31
SOLAR ZENITH (DEG)	*****	*****	*****	80.06	79.76
BOX SIZE LxW (KM)	24X21	23X21	23X21	27X21	25X21
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	304.	304.	273.	410.	425.
SURFACE TEMP (K)	273.33	273.72	274.65	272.70	273.10
SURFACE PRES (MB)	989.	989.	993.	978.	976.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	215.12	214.45	214.63	214.50	215.25
OZONE (DOBSON)	319.41	317.66	323.50	327.67	308.81
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	****	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	1.9	2.3	2.1	5.1	4.7
700MB-500MB	2.5	2.7	2.4	2.0	1.9
500MB-300MB	0.2	0.2	0.2	0.1	0.1
TEMPERATURE (K)					
SURFACE-850MB	272.62	273.00	273.87	271.66	271.81
850MB-700MB	268.83	269.02	269.45	267.39	267.24
700MB-500MB	259.96	259.89	259.98	258.09	257.88
500MB-400MB	245.49	245.14	245.16	243.44	243.61
400MB-300MB	232.98	232.28	232.22	230.56	231.10
300MB-200MB	219.51	218.71	218.75	217.72	218.49
200MB-100MB	214.44	214.15	213.98	214.74	214.73
100MB-70MB	212.50	212.78	212.44	213.10	212.56
70MB-50MB	212.15	212.24	212.37	211.62	211.58
50MB-30MB	214.24	213.89	214.60	211.72	212.49
30MB-10MB	217.76	217.22	218.12	213.89	215.09
10MB-5MB	229.91	229.35	230.10	226.34	227.34
5MB-2MB	245.77	245.29	245.91	242.54	243.45
2MB-1MB	258.33	258.04	258.46	255.32	256.07
1MB-0.4MB	260.78	260.61	260.82	258.52	259.05
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	224.34	224.33	224.39	225.83	227.04
HIRS/2 BAND 2	218.62	218.41	218.52	218.00	218.00
HIRS/2 BAND 3	218.01	217.51	217.91	217.53	218.00
HIRS/2 BAND 4	225.59	224.80	225.66	225.53	225.85
HIRS/2 BAND 5	239.40	239.69	239.94	236.85	237.22
HIRS/2 BAND 6	249.58	249.23	249.92	247.15	247.35
HIRS/2 BAND 7	259.78	260.58	260.92	258.96	259.20
HIRS/2 BAND 8	272.27	273.74	273.03	272.39	272.46
HIRS/2 BAND 9	253.00	254.11	253.71	251.12	251.47
HIRS/2 BAND 10	270.24	271.09	270.61	269.90	270.02
HIRS/2 BAND 11	252.60	252.20	253.97	254.31	254.61
HIRS/2 BAND 12	235.56	235.56	237.36	241.56	241.68
HIRS/2 BAND 13	261.48	262.53	262.10	261.66	261.66
HIRS/2 BAND 14	253.10	253.74	253.65	251.34	251.47
HIRS/2 BAND 15	238.46	238.96	239.16	235.82	235.97
HIRS/2 BAND 16	253.80	254.42	254.37	222.83	223.24
HIRS/2 BAND 17	230.06	230.26	230.26	232.51	232.07
HIRS/2 BAND 18	272.14	274.12	272.84	273.16	273.16
HIRS/2 BAND 19	272.74	274.66	273.38	274.76	274.58
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	259.83	259.61	259.39	256.56	251.84
MSU BAND 2	243.57	243.66	243.74	241.25	241.85
MSU BAND 3	222.87	222.94	223.00	220.17	220.81
MSU BAND 4	213.66	213.69	213.71	213.32	213.53
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 30 TO OCT. 30

DAY: HOUR: MIN (GMT)	30:13:37	30:13:37	30:13:37	30:13:37	30:13:37
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	44.60	44.55	44.18	44.14	44.10
LONGITUDE (DEG W)	89.86	89.41	89.52	89.10	88.70
SOLAR ZENITH (DEG)	79.91	79.61	79.48	79.20	78.93
BOX SIZE LxW (KM)	27X21	25X21	25X21	24X21	23X20
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	334.	365.	334.	273.	243.
SURFACE TEMP (K)	273.36	273.63	273.58	274.67	275.80
SURFACE PRES (MB)	987.	984.	987.	995.	999.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	214.43	214.64	214.32	214.82	214.92
OZONE (DOBSON)	316.01	304.00	317.17	319.71	323.62
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	****	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	7.3	5.2	4.3	4.9	4.9
700MB-500MB	2.3	2.3	2.3	2.4	2.3
500MB-300MB	0.1	0.1	0.1	0.1	0.1
TEMPERATURE (K)					
SURFACE-850MB	272.17	272.62	272.80	273.65	274.53
850MB-700MB	267.63	268.25	268.71	269.11	269.31
700MB-500MB	258.17	258.88	259.45	259.61	259.21
500MB-400MB	243.60	244.22	244.54	244.96	244.34
400MB-300MB	230.99	231.20	231.28	231.86	231.16
300MB-200MB	218.02	218.08	217.90	218.49	218.14
200MB-100MB	214.08	214.60	214.67	214.37	214.92
100MB-70MB	211.98	212.66	212.94	212.13	212.83
70MB-50MB	210.96	211.09	211.03	210.77	210.86
50MB-30MB	212.02	211.59	211.37	211.92	211.38
30MB-10MB	214.82	214.24	214.10	215.05	214.25
10MB-5MB	227.22	226.63	226.46	227.32	226.47
5MB-2MB	243.36	242.89	242.78	243.55	242.77
2MB-1MB	256.06	255.87	255.99	256.60	256.10
1MB-0.4MB	259.03	259.00	259.16	259.57	259.26
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	225.83	226.23	225.83	226.64	225.42
HIRS/2 BAND 2	217.60	217.60	217.80	217.80	218.00
HIRS/2 BAND 3	217.69	217.53	217.53	217.85	217.69
HIRS/2 BAND 4	225.61	225.85	226.01	226.25	226.41
HIRS/2 BAND 5	236.91	237.53	237.68	238.04	238.35
HIRS/2 BAND 6	247.01	247.74	248.13	248.47	248.86
HIRS/2 BAND 7	258.49	259.80	260.32	260.59	261.22
HIRS/2 BAND 8	271.74	273.36	273.95	274.52	275.95
HIRS/2 BAND 9	251.38	252.28	253.08	253.67	254.78
HIRS/2 BAND 10	269.53	270.62	271.03	271.68	272.90
HIRS/2 BAND 11	253.78	254.38	254.53	254.76	255.35
HIRS/2 BAND 12	241.06	241.06	240.17	240.68	241.19
HIRS/2 BAND 13	261.38	262.52	263.05	263.40	264.41
HIRS/2 BAND 14	251.41	252.26	252.64	252.95	253.69
HIRS/2 BAND 15	235.82	236.39	236.81	236.81	237.35
HIRS/2 BAND 16	223.04	222.83	223.24	223.44	223.64
HIRS/2 BAND 17	232.47	232.03	232.18	231.91	231.84
HIRS/2 BAND 18	273.46	274.11	274.74	275.19	277.01
HIRS/2 BAND 19	276.09	275.71	276.38	276.51	278.81
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	256.64	255.87	256.15	252.18	251.08
MSU BAND 2	241.50	242.31	242.48	243.38	243.45
MSU BAND 3	219.93	220.56	220.54	220.93	221.02
MSU BAND 4	213.33	213.26	213.20	213.11	213.14
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 30 TO OCT. 30

DAY: HOUR: MIN (GMT)	30:13:37	30:13:37	30:13:37	30:13:37	30:13:37
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	44.06	43.93	43.89	43.85	43.81
LONGITUDE (DEG W)	88.30	91.00	90.52	90.06	89.63
SOLAR ZENITH (DEG)	78.66	80.25	79.93	79.62	79.34
BOX SIZE LxW (KM)	23X20	30X23	28X22	27X21	24X21
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	273.	258.	334.	288.	288.
SURFACE TEMP (K)	276.32	273.27	272.31	272.62	272.99
SURFACE PRES (MB)	995.	996.	987.	993.	993.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	215.05	212.08	212.25	213.14	214.41
OZONE (DOBSON)	316.06	308.16	310.34	312.39	294.42
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	****	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	4.8	4.9	5.0	4.9	5.1
700MB-500MB	2.1	3.2	3.1	3.0	3.1
500MB-300MB	0.1	0.2	0.2	0.2	0.2
TEMPERATURE (K)					
SURFACE-850MB	274.89	272.97	271.94	272.32	272.56
850MB-700MB	269.32	269.91	269.10	269.28	269.27
700MB-500MB	258.97	261.24	260.66	260.71	260.69
500MB-400MB	244.09	245.87	245.44	245.55	246.00
400MB-300MB	230.92	231.77	231.56	231.75	232.68
300MB-200MB	218.09	216.89	216.92	217.43	218.67
200MB-100MB	214.94	213.14	212.69	213.67	214.00
100MB-70MB	212.72	212.75	211.81	212.44	211.87
70MB-50MB	210.72	211.31	210.91	210.88	210.57
50MB-30MB	211.28	211.10	211.83	211.50	211.81
30MB-10MB	214.21	213.66	214.90	214.47	215.14
10MB-5MB	226.37	226.62	227.54	226.98	227.62
5MB-2MB	242.68	242.87	243.72	243.27	243.86
2MB-1MB	256.08	255.81	256.52	256.39	256.91
1MB-0.4MB	259.23	258.96	259.39	259.43	259.83
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	225.42	225.42	226.64	226.23	227.04
HIRS/2 BAND 2	217.60	217.80	217.60	217.60	217.80
HIRS/2 BAND 3	217.69	217.38	217.38	217.38	217.53
HIRS/2 BAND 4	226.57	225.61	225.77	226.09	226.25
HIRS/2 BAND 5	238.46	237.27	237.37	237.74	238.10
HIRS/2 BAND 6	249.05	247.64	247.64	247.99	248.38
HIRS/2 BAND 7	261.38	259.89	259.67	259.83	260.35
HIRS/2 BAND 8	276.00	273.72	273.51	273.15	273.91
HIRS/2 BAND 9	254.82	252.53	252.70	252.66	253.33
HIRS/2 BAND 10	272.90	270.86	270.74	270.44	271.09
HIRS/2 BAND 11	255.86	251.91	252.07	252.46	252.78
HIRS/2 BAND 12	241.68	236.37	236.80	237.22	237.78
HIRS/2 BAND 13	264.45	262.74	262.74	262.57	263.18
HIRS/2 BAND 14	253.87	252.32	252.45	252.58	253.08
HIRS/2 BAND 15	237.74	236.11	236.53	236.81	237.21
HIRS/2 BAND 16	223.84	222.83	223.04	223.44	223.24
HIRS/2 BAND 17	232.13	232.92	233.01	232.93	232.50
HIRS/2 BAND 18	276.49	274.22	274.45	273.76	274.40
HIRS/2 BAND 19	277.90	275.54	275.88	275.20	275.71
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	249.98	262.04	262.03	257.90	253.66
MSU BAND 2	243.53	241.51	241.70	242.33	243.39
MSU BAND 3	221.12	218.79	218.99	219.81	220.82
MSU BAND 4	213.16	212.71	212.74	213.03	213.02
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 30 TO OCT. 30

DAY: HOUR: MIN (GMT)	30:13:37	30:13:37	30:20:36	30:20:36	30:20:36
MONTH	10	10	10	10	10
SATELLITE NO	10	10	9	9	9
LATITUDE (DEG N)	43.44	43.02	44.91	44.97	44.55
LONGITUDE (DEG W)	89.72	89.41	90.00	89.59	89.89
SOLAR ZENITH (DEG)	79.19	78.76	70.66	70.91	70.45
BOX SIZE LxW (KM)	25X21	24X21	23X21	23X21	23X20
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	304.	288.	365.	365.	334.
SURFACE TEMP (K)	272.09	272.18	285.13	284.11	285.74
SURFACE PRES (MB)	991.	993.	981.	981.	985.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	214.07	213.80	211.08	211.46	211.21
OZONE (DOBSON)	304.25	314.06	324.97	318.43	317.76
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	****	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	5.8	4.8	6.2	9.1	6.9
700MB-500MB	3.5	3.2	2.4	3.3	2.3
500MB-300MB	0.2	0.2	0.5	0.3	0.5
TEMPERATURE (K)					
SURFACE-850MB	272.02	272.30	281.88	280.87	282.54
850MB-700MB	269.38	269.82	272.79	271.98	273.61
700MB-500MB	261.21	261.62	259.93	259.32	261.01
500MB-400MB	246.30	246.38	245.38	244.87	246.69
400MB-300MB	232.75	232.50	232.79	232.45	233.91
300MB-200MB	218.50	218.18	218.10	218.09	218.62
200MB-100MB	213.97	214.01	212.03	212.61	212.49
100MB-70MB	212.12	212.49	211.08	211.67	211.72
70MB-50MB	210.54	210.73	211.51	211.35	210.89
50MB-30MB	211.34	211.18	214.06	213.02	212.04
30MB-10MB	214.63	214.41	219.74	218.39	217.41
10MB-5MB	227.30	227.16	231.80	230.53	229.89
5MB-2MB	243.55	243.36	245.62	244.56	244.19
2MB-1MB	256.77	256.75	256.97	256.34	256.30
1MB-0.4MB	259.78	259.79	259.20	258.89	258.94
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	226.64	225.83	225.34	225.55	220.87
HIRS/2 BAND 2	217.60	217.80	218.53	218.53	215.99
HIRS/2 BAND 3	217.38	217.53	217.73	216.93	216.22
HIRS/2 BAND 4	226.17	226.57	225.38	224.39	225.71
HIRS/2 BAND 5	238.30	238.86	240.76	239.77	241.97
HIRS/2 BAND 6	248.81	249.39	251.17	249.58	251.46
HIRS/2 BAND 7	261.05	261.62	264.10	262.70	265.04
HIRS/2 BAND 8	275.54	275.72	281.62	280.44	282.62
HIRS/2 BAND 9	254.53	254.90	259.89	259.04	260.42
HIRS/2 BAND 10	272.21	272.61	278.03	276.84	278.50
HIRS/2 BAND 11	252.15	253.32	255.01	253.57	256.12
HIRS/2 BAND 12	236.66	237.36	238.89	240.77	241.26
HIRS/2 BAND 13	264.29	264.74	267.12	266.44	267.91
HIRS/2 BAND 14	253.81	254.41	256.94	255.97	257.45
HIRS/2 BAND 15	237.74	238.13	240.70	239.86	241.06
HIRS/2 BAND 16	223.24	223.64	257.42	256.59	257.96
HIRS/2 BAND 17	232.64	232.53	232.15	232.57	232.09
HIRS/2 BAND 18	276.38	276.38	283.81	283.81	284.70
HIRS/2 BAND 19	277.94	278.02	285.70	286.28	286.48
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	253.96	253.22	263.64	263.24	263.80
MSU BAND 2	243.49	243.66	244.22	244.03	244.69
MSU BAND 3	220.82	220.91	222.38	222.29	222.64
MSU BAND 4	212.95	212.90	212.71	212.74	212.56
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 30 TO OCT. 30

DAY: HOUR: MIN (GMT)	30:20:36	30:20:36	30:20:36	30:20:36	30:20:36
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	44.60	44.01	44.06	44.17	44.23
LONGITUDE (DEG W)	89.48	90.94	90.56	89.78	89.37
SOLAR ZENITH (DEG)	70.69	69.52	69.75	70.23	70.48
BOX SIZE LxW (KM)	23X21	21X20	22X20	23X20	23X21
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	365.	243.	334.	334.	365.
SURFACE TEMP (K)	284.55	287.63	286.72	285.95	284.85
SURFACE PRES (MB)	982.	995.	984.	985.	982.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	212.11	210.97	211.50	210.31	210.20
OZONE (DOBSON)	316.27	316.28	302.83	307.51	305.75
CLOUD COVER (%)	0.	27.	25.	0.	0.
CLOUD ALT (MB)	****	430.	400.	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	5.5	11.3	9.5	12.2	10.5
700MB-500MB	1.5	5.4	4.5	4.1	3.2
500MB-300MB	0.4	1.0	1.1	0.2	0.2
TEMPERATURE (K)					
SURFACE-850MB	281.48	283.95	283.40	283.04	282.47
850MB-700MB	272.99	274.88	274.69	273.63	273.70
700MB-500MB	260.84	262.19	262.33	260.29	260.87
500MB-400MB	246.77	247.90	248.15	245.20	245.76
400MB-300MB	234.19	235.03	235.29	232.21	232.44
300MB-200MB	219.22	219.19	219.55	217.35	217.19
200MB-100MB	212.72	211.72	212.16	211.68	212.03
100MB-70MB	211.29	210.82	211.07	211.23	212.01
70MB-50MB	210.89	210.69	210.98	211.49	211.16
50MB-30MB	212.71	212.72	213.17	213.88	212.07
30MB-10MB	218.32	218.74	219.15	219.60	217.26
10MB-5MB	230.67	231.38	231.69	231.74	229.66
5MB-2MB	244.86	245.52	245.85	245.83	244.09
2MB-1MB	256.75	257.39	257.65	257.55	256.47
1MB-0.4MB	259.20	259.73	259.92	259.74	259.16
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	224.44	221.04	227.53	226.87	228.03
HIRS/2 BAND 2	216.20	216.52	218.63	220.99	219.05
HIRS/2 BAND 3	217.03	216.62	218.22	217.43	214.99
HIRS/2 BAND 4	225.91	224.52	223.18	223.65	223.38
HIRS/2 BAND 5	241.57	237.10	237.06	240.72	241.24
HIRS/2 BAND 6	251.25	245.97	246.10	250.22	250.57
HIRS/2 BAND 7	264.04	255.78	256.35	264.72	264.81
HIRS/2 BAND 8	281.48	273.18	273.28	282.62	282.46
HIRS/2 BAND 9	259.49	255.74	255.99	260.94	260.46
HIRS/2 BAND 10	277.32	271.16	271.48	278.36	277.61
HIRS/2 BAND 11	258.10	246.72	244.85	253.18	256.40
HIRS/2 BAND 12	241.97	231.24	232.98	242.56	244.15
HIRS/2 BAND 13	267.02	264.28	264.10	267.94	267.63
HIRS/2 BAND 14	256.50	254.50	254.23	257.49	257.06
HIRS/2 BAND 15	240.42	239.19	238.80	241.15	240.70
HIRS/2 BAND 16	257.15	255.08	254.93	257.96	257.51
HIRS/2 BAND 17	232.69	232.39	232.09	232.75	232.82
HIRS/2 BAND 18	284.82	282.17	281.33	284.62	285.93
HIRS/2 BAND 19	288.20	285.32	284.36	286.31	289.24
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	263.17	268.64	268.69	263.54	262.88
MSU BAND 2	244.51	247.12	247.03	244.72	244.53
MSU BAND 3	222.54	223.89	223.86	222.66	222.56
MSU BAND 4	212.61	212.23	212.22	212.55	212.59
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 30 TO OCT. 30

DAY: HOUR: MIN (GMT)	30:20:36	30:20:36	30:20:36	30:20:36	30:20:36
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	43.80	43.86	43.91	43.96	43.38
LONGITUDE (DEG W)	89.67	89.26	88.83	88.39	89.95
SOLAR ZENITH (DEG)	70.01	70.27	70.53	70.79	69.56
BOX SIZE LxW (KM)	23X20	23X21	24X21	25X21	23X20
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	304.	243.	273.	212.	304.
SURFACE TEMP (K)	286.12	285.77	284.44	283.39	286.64
SURFACE PRES (MB)	989.	997.	994.	1002.	989.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	210.20	211.74	212.00	212.96	210.86
OZONE (DOBSON)	304.62	328.65	315.00	319.63	318.63
CLOUD COVER (%)	100.	0.	100.	100.	100.
CLOUD ALT (MB)	850.	****	780.	780.	920.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	12.9	8.6	11.3	12.6	9.5
700MB-500MB	3.8	2.9	2.9	2.7	3.4
500MB-300MB	0.3	0.4	0.3	0.4	0.8
TEMPERATURE (K)					
SURFACE-850MB	281.85	282.19	281.01	279.44	282.25
850MB-700MB	272.84	272.84	272.75	271.40	273.33
700MB-500MB	260.14	259.90	260.81	261.07	260.80
500MB-400MB	245.66	245.59	246.70	247.23	246.57
400MB-300MB	232.80	233.25	233.97	234.50	233.89
300MB-200MB	217.58	218.66	218.96	219.63	218.58
200MB-100MB	211.41	212.99	212.55	213.24	211.73
100MB-70MB	210.88	212.07	211.24	211.67	210.89
70MB-50MB	210.69	210.87	210.86	211.40	210.73
50MB-30MB	212.64	211.74	212.73	213.42	212.84
30MB-10MB	218.41	217.04	218.39	219.02	218.77
10MB-5MB	230.89	229.52	230.77	231.23	231.30
5MB-2MB	245.22	244.00	245.12	245.52	245.53
2MB-1MB	257.29	256.53	257.25	257.55	257.61
1MB-0.4MB	259.62	259.24	259.63	259.85	259.89
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	223.83	222.45	221.40	225.36	221.04
HIRS/2 BAND 2	218.21	217.90	217.27	219.15	217.27
HIRS/2 BAND 3	214.99	215.81	216.73	219.01	216.83
HIRS/2 BAND 4	223.78	224.79	224.98	225.78	224.98
HIRS/2 BAND 5	240.31	240.63	239.98	239.69	239.81
HIRS/2 BAND 6	248.09	250.31	249.71	249.58	249.19
HIRS/2 BAND 7	261.98	262.94	260.06	259.84	262.40
HIRS/2 BAND 8	279.31	281.41	274.89	273.43	279.76
HIRS/2 BAND 9	259.29	259.89	255.18	253.60	259.45
HIRS/2 BAND 10	275.63	277.84	272.05	270.53	276.41
HIRS/2 BAND 11	253.96	254.72	255.38	255.66	252.58
HIRS/2 BAND 12	243.48	240.77	241.86	242.56	234.78
HIRS/2 BAND 13	266.67	267.50	262.93	261.46	267.12
HIRS/2 BAND 14	256.42	256.82	253.83	253.01	257.02
HIRS/2 BAND 15	240.33	240.33	239.48	239.19	240.97
HIRS/2 BAND 16	256.96	257.42	254.57	253.68	257.47
HIRS/2 BAND 17	232.34	232.76	233.01	232.90	232.94
HIRS/2 BAND 18	283.57	285.48	284.18	283.69	283.61
HIRS/2 BAND 19	285.99	288.15	294.11	295.50	285.76
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	263.28	262.59	261.86	261.10	265.07
MSU BAND 2	244.74	244.55	244.36	244.16	245.97
MSU BAND 3	222.68	222.57	222.47	222.36	223.24
MSU BAND 4	212.53	212.58	212.63	212.68	212.35
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 30 TO OCT. 31

DAY: HOUR: MIN (GMT)	30:20:36	30:20:36	30:20:36	31:13:16	31:13:16
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	10	10
LATITUDE (DEG N)	43.43	43.06	43.11	44.24	43.95
LONGITUDE (DEG W)	89.56	89.45	89.05	89.15	90.91
SOLAR ZENITH (DEG)	69.80	69.59	69.83	82.95	83.93
BOX SIZE LxW (KM)	23X20	23X20	23X21	53X29	53X29
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	365.	273.	273.	273.	273.
SURFACE TEMP (K)	285.84	286.73	286.10	280.86	282.42
SURFACE PRES (MB)	982.	993.	993.	987.	985.
TROP PRES (MB)	200.	200.	200.	150.	150.
TROP TEMP (K)	210.94	211.74	213.28	205.97	206.20
OZONE (DOBSON)	304.23	317.42	312.50	254.53	248.26
CLOUD COVER (%)	5.	0.	0.	85.	88.
CLOUD ALT (MB)	350.	****	***	400.	400.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	9.7	7.2	6.8	13.4	14.6
700MB-500MB	4.1	3.0	2.4	7.4	7.9
500MB-300MB	0.9	0.7	0.7	1.7	1.9
TEMPERATURE (K)					
SURFACE-850MB	281.49	282.10	282.40	279.69	281.29
850MB-700MB	272.82	273.21	273.55	275.51	276.71
700MB-500MB	260.48	260.86	261.34	266.07	267.00
500MB-400MB	246.23	246.93	247.69	250.75	251.68
400MB-300MB	233.50	234.46	235.56	236.68	237.44
300MB-200MB	218.35	219.32	220.70	219.10	219.46
200MB-100MB	211.82	212.02	212.71	207.57	207.68
100MB-70MB	211.15	210.71	210.36	208.87	208.73
70MB-50MB	211.19	210.64	210.30	209.19	209.03
50MB-30MB	213.40	212.92	212.95	209.46	209.33
30MB-10MB	219.21	218.94	219.17	213.86	213.92
10MB-5MB	231.55	231.41	231.65	229.57	230.06
5MB-2MB	245.73	245.59	245.80	245.64	246.13
2MB-1MB	257.69	257.69	257.85	258.04	258.54
1MB-0.4MB	259.87	259.92	260.03	260.28	260.69
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	227.70	225.03	224.66	227.22	228.81
HIRS/2 BAND 2	217.16	216.63	216.31	217.05	217.05
HIRS/2 BAND 3	217.83	216.73	217.73	215.41	215.41
HIRS/2 BAND 4	224.52	225.91	226.62	219.45	217.87
HIRS/2 BAND 5	238.99	240.14	241.65	226.25	223.94
HIRS/2 BAND 6	247.35	250.14	251.59	231.72	229.19
HIRS/2 BAND 7	260.70	263.18	264.16	238.30	236.49
HIRS/2 BAND 8	278.47	281.36	283.15	250.07	249.51
HIRS/2 BAND 9	258.84	260.46	261.01	239.63	239.15
HIRS/2 BAND 10	275.19	277.75	279.06	250.07	249.51
HIRS/2 BAND 11	251.98	253.47	255.01	237.33	234.86
HIRS/2 BAND 12	239.27	237.44	240.03	226.47	224.45
HIRS/2 BAND 13	266.47	267.91	268.53	249.51	250.25
HIRS/2 BAND 14	256.10	257.45	257.79	241.04	240.18
HIRS/2 BAND 15	240.15	240.79	241.06	229.42	227.53
HIRS/2 BAND 16	256.64	257.96	258.23	221.30	220.61
HIRS/2 BAND 17	232.82	233.29	233.01	234.97	235.67
HIRS/2 BAND 18	284.26	285.44	286.57	263.93	266.16
HIRS/2 BAND 19	286.96	287.80	288.72	269.33	272.13
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	263.03	261.23	260.36	257.60	263.43
MSU BAND 2	244.76	245.33	245.15	239.10	237.12
MSU BAND 3	222.70	223.05	222.95	215.36	214.29
MSU BAND 4	212.51	212.25	212.28	210.46	210.65
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 31 TO OCT. 31

DAY: HOUR: MIN (GMT)	31:13:16	31:14:57	31:14:57	31:20:26	31:20:26
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	9	9
LATITUDE (DEG N)	43.91	44.04	43.44	45.06	44.59
LONGITUDE (DEG W)	90.02	90.81	90.10	89.32	89.89
SOLAR ZENITH (DEG)	83.34	69.36	68.56	70.05	69.41
BOX SIZE LxW (KM)	53X29	59X30	59X30	19X19	19X19
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	288.	288.	334.	456.	334.
SURFACE TEMP (K)	280.91	282.74	281.19	284.20	285.47
SURFACE PRES (MB)	984.	983.	980.	963.	977.
TROP PRES (MB)	150.	150.	150.	150.	150.
TROP TEMP (K)	205.84	206.17	207.22	208.35	208.12
OZONE (DOBSON)	253.56	260.43	248.53	296.86	276.11
CLOUD COVER (%)	65.	100.	100.	64.	61.
CLOUD ALT (MB)	350.	430.	430.	300.	300.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	13.5	13.2	13.4	13.5	14.1
700MB-500MB	7.4	7.8	8.8	6.3	6.1
500MB-300MB	1.7	1.8	2.2	1.8	1.8
TEMPERATURE (K)					
SURFACE-850MB	279.64	281.60	281.16	281.75	282.11
850MB-700MB	275.55	276.82	277.47	274.81	274.66
700MB-500MB	266.09	266.94	268.63	264.43	263.86
500MB-400MB	250.62	251.55	253.67	251.10	250.52
400MB-300MB	236.50	237.24	239.52	237.89	237.47
300MB-200MB	218.94	219.26	221.54	220.98	220.83
200MB-100MB	207.70	207.74	208.88	209.41	209.42
100MB-70MB	209.34	209.05	209.41	209.48	209.75
70MB-50MB	209.28	209.13	208.93	209.60	210.04
50MB-30MB	208.75	208.98	208.29	211.98	212.61
30MB-10MB	212.83	213.25	212.62	218.93	219.55
10MB-5MB	228.89	229.43	228.79	232.01	232.54
5MB-2MB	244.99	245.57	244.87	246.37	246.88
2MB-1MB	257.68	258.10	257.77	258.95	259.44
1MB-0.4MB	260.10	260.40	260.36	260.96	261.32
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	225.61	227.09	225.89	222.24	227.29
HIRS/2 BAND 2	217.25	217.45	217.85	215.63	216.71
HIRS/2 BAND 3	215.41	215.84	216.00	213.16	215.56
HIRS/2 BAND 4	218.57	219.73	217.63	221.60	222.35
HIRS/2 BAND 5	225.49	226.99	223.97	233.76	233.58
HIRS/2 BAND 6	231.55	232.73	229.52	238.76	239.72
HIRS/2 BAND 7	239.67	240.01	237.87	246.62	245.92
HIRS/2 BAND 8	253.22	251.22	253.06	254.25	255.93
HIRS/2 BAND 9	241.73	238.83	241.63	243.43	245.79
HIRS/2 BAND 10	253.22	251.22	253.06	253.49	255.93
HIRS/2 BAND 11	237.10	237.89	236.16	243.33	241.96
HIRS/2 BAND 12	225.27	227.29	224.50	232.19	228.84
HIRS/2 BAND 13	253.07	250.25	254.39	251.30	254.05
HIRS/2 BAND 14	243.05	241.15	243.24	245.75	247.69
HIRS/2 BAND 15	229.22	230.29	230.67	236.12	237.22
HIRS/2 BAND 16	220.61	223.30	223.50	246.53	248.49
HIRS/2 BAND 17	235.37	236.12	236.23	231.79	232.54
HIRS/2 BAND 18	268.55	271.14	279.20	261.60	266.78
HIRS/2 BAND 19	273.62	283.23	291.44	267.52	274.40
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	261.69	264.40	264.82	263.75	267.51
MSU BAND 2	237.82	237.14	237.29	248.54	248.68
MSU BAND 3	214.60	214.08	214.12	224.33	224.65
MSU BAND 4	210.60	210.64	210.72	211.10	211.15
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 31 TO OCT. 31

DAY: HOUR: MIN (GMT)	31:20:26	31:20:26	31:20:26	31:20:26	31:20:26
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	43.99	44.05	44.10	44.21	44.27
LONGITUDE (DEG W)	91.10	90.77	90.45	89.77	89.42
SOLAR ZENITH (DEG)	68.37	68.58	68.77	69.18	69.40
BOX SIZE LxW (KM)	19X19	19X19	19X19	19X19	20X19
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	243.	273.	273.	334.	365.
SURFACE TEMP (K)	286.53	286.42	286.52	286.26	286.09
SURFACE PRES (MB)	989.	985.	985.	977.	974.
TROP PRES (MB)	150.	150.	150.	150.	150.
TROP TEMP (K)	207.87	207.94	207.87	207.77	207.46
OZONE (DOBSON)	267.00	300.88	271.28	288.37	270.71
CLOUD COVER (%)	53.	56.	63.	57.	54.
CLOUD ALT (MB)	300.	300.	300.	250.	300.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	15.3	15.1	15.0	13.9	13.5
700MB-500MB	6.2	6.3	6.3	6.1	6.2
500MB-300MB	1.6	1.8	1.8	1.8	1.8
TEMPERATURE (K)					
SURFACE-850MB	282.76	282.66	282.88	283.18	282.93
850MB-700MB	275.01	274.98	275.20	275.68	275.47
700MB-500MB	264.08	264.09	264.27	264.74	264.48
500MB-400MB	250.87	250.88	251.01	251.22	250.79
400MB-300MB	237.95	237.98	238.07	238.09	237.60
300MB-200MB	221.16	221.24	221.30	221.25	220.81
200MB-100MB	209.15	209.24	209.20	209.15	208.90
100MB-70MB	209.12	209.22	209.16	209.25	209.21
70MB-50MB	209.29	209.34	209.32	209.56	209.60
50MB-30MB	211.92	211.91	211.92	212.26	212.28
30MB-10MB	219.03	219.00	219.05	219.39	219.39
10MB-5MB	232.19	232.16	232.23	232.54	232.54
5MB-2MB	246.54	246.54	246.63	246.93	246.91
2MB-1MB	259.25	259.28	259.37	259.61	259.57
1MB-0.4MB	261.21	261.25	261.33	261.51	261.46
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	222.83	218.96	222.87	224.07	226.44
HIRS/2 BAND 2	213.20	214.20	213.54	215.85	214.76
HIRS/2 BAND 3	211.56	213.06	212.85	215.97	215.97
HIRS/2 BAND 4	223.63	223.10	222.62	221.87	222.62
HIRS/2 BAND 5	236.97	236.34	233.58	231.95	234.19
HIRS/2 BAND 6	242.81	242.11	238.67	237.80	240.85
HIRS/2 BAND 7	252.08	249.88	245.96	244.54	248.42
HIRS/2 BAND 8	261.50	259.81	255.56	255.68	260.31
HIRS/2 BAND 9	249.78	247.86	245.53	245.79	248.88
HIRS/2 BAND 10	260.20	258.91	255.55	255.68	260.31
HIRS/2 BAND 11	250.32	246.97	243.58	239.73	243.58
HIRS/2 BAND 12	235.81	233.90	233.29	229.71	230.05
HIRS/2 BAND 13	257.38	256.29	253.41	254.63	257.34
HIRS/2 BAND 14	250.94	249.96	247.40	247.92	250.43
HIRS/2 BAND 15	239.64	238.96	237.00	236.68	238.57
HIRS/2 BAND 16	251.79	250.78	248.16	248.76	251.14
HIRS/2 BAND 17	232.46	231.78	232.20	232.30	232.54
HIRS/2 BAND 18	273.59	269.54	266.46	267.74	270.53
HIRS/2 BAND 19	283.36	277.74	274.35	275.08	277.70
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	268.78	268.78	268.79	264.97	263.30
MSU BAND 2	249.29	249.27	249.26	249.20	248.70
MSU BAND 3	225.09	225.07	225.05	224.75	224.37
MSU BAND 4	211.02	211.02	211.02	210.94	211.02
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 31 TO OCT. 31

DAY: HOUR: MIN (GMT)	31:20:26	31:20:26	31:20:26	31:20:26	31:20:26
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	43.79	43.90	43.95	44.01	44.06
LONGITUDE (DEG W)	89.98	89.30	88.95	88.59	88.22
SOLAR ZENITH (DEG)	68.76	69.18	69.39	69.61	69.83
BOX SIZE LxW (KM)	19X19	19X19	20X19	21X20	21X20
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	273.	243.	304.	243.	273.
SURFACE TEMP (K)	287.46	287.64	287.19	287.51	287.21
SURFACE PRES (MB)	985.	988.	981.	989.	985.
TROP PRES (MB)	150.	150.	200.	200.	200.
TROP TEMP (K)	207.41	207.47	211.63	211.82	212.13
OZONE (DOBSON)	270.71	263.97	285.53	280.22	270.66
CLOUD COVER (%)	61.	67.	48.	53.	73.
CLOUD ALT (MB)	250.	250.	250.	350.	300.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	14.9	14.0	13.1	13.2	12.5
700MB-500MB	6.5	6.3	5.7	6.4	5.7
500MB-300MB	1.9	1.9	1.8	1.8	1.9
TEMPERATURE (K)					
SURFACE-850MB	284.00	284.27	283.75	284.16	284.08
850MB-700MB	276.08	276.35	276.01	276.32	276.47
700MB-500MB	264.70	264.97	264.69	264.92	265.23
500MB-400MB	250.95	251.26	250.87	251.10	251.44
400MB-300MB	237.79	238.15	237.76	238.00	238.37
300MB-200MB	221.04	221.37	221.08	221.29	221.64
200MB-100MB	208.98	208.99	208.93	208.97	209.08
100MB-70MB	209.37	209.12	209.24	209.16	209.11
70MB-50MB	210.02	209.62	209.74	209.61	209.57
50MB-30MB	212.98	212.48	212.53	212.37	212.37
30MB-10MB	220.14	219.72	219.71	219.58	219.63
10MB-5MB	233.20	232.90	232.87	232.80	232.89
5MB-2MB	247.48	247.26	247.24	247.21	247.29
2MB-1MB	260.04	259.94	259.93	259.93	260.01
1MB-0.4MB	261.81	261.79	261.77	261.80	261.89
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	229.63	228.30	224.29	224.29	227.46
HIRS/2 BAND 2	217.78	215.85	216.60	216.17	215.96
HIRS/2 BAND 3	216.38	214.63	215.67	216.28	215.56
HIRS/2 BAND 4	220.77	219.94	221.94	224.37	221.81
HIRS/2 BAND 5	230.60	228.36	234.41	236.21	229.92
HIRS/2 BAND 6	236.53	233.68	241.46	244.31	234.99
HIRS/2 BAND 7	242.57	239.43	249.23	251.72	239.84
HIRS/2 BAND 8	253.71	249.08	261.62	264.34	249.58
HIRS/2 BAND 9	245.08	242.05	250.01	251.91	241.57
HIRS/2 BAND 10	253.71	249.08	261.62	263.84	249.58
HIRS/2 BAND 11	237.94	237.09	242.21	246.07	238.22
HIRS/2 BAND 12	228.66	226.64	229.88	230.39	228.66
HIRS/2 BAND 13	253.79	250.07	258.30	259.82	249.24
HIRS/2 BAND 14	247.16	243.90	251.24	252.12	243.49
HIRS/2 BAND 15	236.12	233.97	238.87	238.96	233.33
HIRS/2 BAND 16	248.09	244.86	251.73	252.92	244.06
HIRS/2 BAND 17	232.56	232.48	231.99	232.42	232.47
HIRS/2 BAND 18	266.37	262.99	273.09	274.43	263.56
HIRS/2 BAND 19	273.44	270.92	280.70	280.23	271.03
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	265.58	263.96	262.32	261.75	261.15
MSU BAND 2	249.33	249.20	248.74	248.70	248.66
MSU BAND 3	224.81	224.70	224.34	224.31	224.27
MSU BAND 4	210.91	210.90	210.97	210.96	210.96
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 31 TO OCT. 31

DAY: HOUR: MIN (GMT)	31:20:26	31:20:26	31:20:26	31:01:01	31:01:01
MONTH	10	10	10	10	10
SATELLITE NO	9	9	9	10	10
LATITUDE (DEG N)	43.48	43.10	43.16	44.95	45.01
LONGITUDE (DEG W)	89.51	89.38	89.05	89.91	89.56
SOLAR ZENITH (DEG)	68.75	68.53	68.74	*****	*****
BOX SIZE LxW (KM)	19X19	20X19	19X19	18X18	20X19
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	365.	273.	273.	365.	426.
SURFACE TEMP (K)	287.67	289.09	288.96	281.07	279.93
SURFACE PRES (MB)	974.	985.	986.	979.	972.
TROP PRES (MB)	150.	200.	200.	150.	200.
TROP TEMP (K)	207.15	211.98	211.76	209.28	207.32
OZONE (DOBSON)	243.72	266.19	286.28	276.05	278.60
CLOUD COVER (%)	50.	69.	54.	100.	64.
CLOUD ALT (MB)	250.	250.	200.	620.	570.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	13.7	14.2	13.9	13.1	12.6
700MB-500MB	5.5	6.1	6.8	5.7	5.3
500MB-300MB	1.2	1.8	2.0	1.0	0.9
TEMPERATURE (K)					
SURFACE-850MB	284.88	285.85	285.99	279.87	278.62
850MB-700MB	277.17	277.64	277.86	273.64	272.69
700MB-500MB	265.80	265.80	265.98	262.76	262.05
500MB-400MB	251.79	251.67	251.69	247.65	246.94
400MB-300MB	238.45	238.39	238.28	234.03	233.38
300MB-200MB	221.48	221.51	221.30	216.78	216.50
200MB-100MB	208.68	208.57	208.35	209.09	209.50
100MB-70MB	208.72	208.59	208.38	210.12	210.41
70MB-50MB	209.45	209.42	209.12	210.84	210.62
50MB-30MB	212.59	212.63	212.22	212.30	211.58
30MB-10MB	219.98	220.06	219.66	215.07	214.21
10MB-5MB	233.19	233.29	232.97	229.18	228.31
5MB-2MB	247.50	247.56	247.29	245.20	244.42
2MB-1MB	260.16	260.26	260.07	256.27	255.73
1MB-0.4MB	261.95	262.04	261.91	258.60	258.24
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	229.63	226.78	220.98	226.68	225.06
HIRS/2 BAND 2	216.60	216.71	215.74	216.44	216.44
HIRS/2 BAND 3	214.53	215.25	214.42	216.49	216.17
HIRS/2 BAND 4	221.33	220.08	219.87	226.11	225.79
HIRS/2 BAND 5	233.10	229.01	228.92	237.02	236.55
HIRS/2 BAND 6	238.19	232.61	234.29	245.41	245.11
HIRS/2 BAND 7	247.45	238.98	242.46	253.92	253.92
HIRS/2 BAND 8	261.01	248.57	255.25	265.01	266.01
HIRS/2 BAND 9	251.50	242.43	247.33	250.97	251.57
HIRS/2 BAND 10	261.01	248.57	255.25	265.01	266.01
HIRS/2 BAND 11	243.94	238.78	240.53	248.85	248.08
HIRS/2 BAND 12	234.65	229.19	226.25	234.36	234.05
HIRS/2 BAND 13	258.83	250.20	256.29	258.60	260.16
HIRS/2 BAND 14	251.59	244.04	248.32	251.22	251.95
HIRS/2 BAND 15	238.96	233.97	235.78	238.24	238.11
HIRS/2 BAND 16	252.13	244.94	249.02	222.62	222.41
HIRS/2 BAND 17	232.73	232.50	232.72	231.19	231.58
HIRS/2 BAND 18	276.46	265.62	273.65	266.14	269.74
HIRS/2 BAND 19	285.48	274.07	280.44	266.38	270.52
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	265.15	265.50	258.02	264.53	262.13
MSU BAND 2	249.95	250.04	249.66	247.24	246.42
MSU BAND 3	224.77	224.78	224.40	221.54	221.09
MSU BAND 4	210.64	210.62	210.62	211.46	211.62
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 31 TO OCT. 31

DAY: HOUR: MIN (GMT)	31:01:01	31:01:01	31:01:01	31:01:01	31:01:01
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	44.58	44.63	44.00	44.05	44.16
LONGITUDE (DEG W)	89.78	89.44	90.95	90.64	89.98
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	19X19	19X19	18X18	18X18	19X18
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	334.	365.	243.	334.	273.
SURFACE TEMP (K)	281.35	280.41	284.51	283.35	282.41
SURFACE PRES (MB)	983.	980.	992.	982.	990.
TROP PRES (MB)	150.	200.	150.	150.	150.
TROP TEMP (K)	210.02	208.04	209.11	209.72	209.98
OZONE (DOBSON)	278.64	275.88	269.21	243.45	256.92
CLOUD COVER (%)	100.	34.	60.	42.	34.
CLOUD ALT (MB)	620.	400.	300.	135.	300.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	13.4	13.3	10.2	10.1	11.3
700MB-500MB	5.7	5.8	4.8	4.6	5.1
500MB-300MB	1.0	1.0	1.4	1.4	1.3
TEMPERATURE (K)					
SURFACE-850MB	279.99	279.48	282.53	281.70	280.63
850MB-700MB	273.72	273.56	275.31	274.94	274.02
700MB-500MB	262.92	263.03	263.72	263.75	262.99
500MB-400MB	248.05	248.15	248.65	248.80	248.18
400MB-300MB	234.62	234.61	235.11	235.32	234.81
300MB-200MB	217.53	217.50	217.71	218.01	217.68
200MB-100MB	209.77	209.75	209.17	209.65	209.83
100MB-70MB	210.13	210.24	210.02	210.07	210.25
70MB-50MB	210.01	210.43	210.20	209.75	209.99
50MB-30MB	211.14	211.81	211.30	210.67	211.31
30MB-10MB	214.14	214.83	214.59	213.94	214.55
10MB-5MB	228.28	228.75	228.99	228.31	228.50
5MB-2MB	244.43	244.82	245.09	244.49	244.63
2MB-1MB	255.98	256.25	256.61	256.23	256.31
1MB-0.4MB	258.53	258.69	258.98	258.76	258.79
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	225.06	225.87	225.06	223.83	224.65
HIRS/2 BAND 2	216.03	216.44	216.44	216.44	216.64
HIRS/2 BAND 3	216.33	216.17	215.69	215.53	216.01
HIRS/2 BAND 4	226.19	224.99	221.61	221.27	224.01
HIRS/2 BAND 5	237.07	235.60	228.89	228.83	233.80
HIRS/2 BAND 6	245.66	244.21	234.32	235.10	241.70
HIRS/2 BAND 7	254.33	253.72	240.35	242.08	250.06
HIRS/2 BAND 8	265.63	266.98	251.45	256.56	264.08
HIRS/2 BAND 9	251.32	252.72	244.01	250.62	253.23
HIRS/2 BAND 10	265.63	266.98	251.45	256.56	264.08
HIRS/2 BAND 11	248.68	247.03	238.98	241.61	246.49
HIRS/2 BAND 12	233.75	232.48	227.98	228.72	232.16
HIRS/2 BAND 13	259.22	261.76	252.80	258.08	260.74
HIRS/2 BAND 14	251.56	252.91	245.30	249.42	252.08
HIRS/2 BAND 15	238.49	238.11	233.69	235.52	237.85
HIRS/2 BAND 16	223.04	222.41	221.10	221.32	222.41
HIRS/2 BAND 17	231.76	231.58	231.39	231.39	231.95
HIRS/2 BAND 18	266.70	272.44	264.19	270.70	271.49
HIRS/2 BAND 19	267.26	273.22	266.05	272.11	272.30
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	265.62	262.42	266.78	266.76	265.79
MSU BAND 2	247.58	247.03	248.65	248.62	247.75
MSU BAND 3	221.87	221.70	222.22	222.21	221.98
MSU BAND 4	211.44	211.51	211.19	211.20	211.41
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 31 TO OCT. 31

DAY: HOUR: MIN (GMT)	31:01:01	31:01:01	31:01:01	31:01:01	31:01:01
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	44.21	44.26	43.79	43.84	43.89
LONGITUDE (DEG W)	89.66	89.32	89.86	89.53	89.20
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	18X18	19X19	19X18	19X18	19X18
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	334.	304.	273.	304.	243.
SURFACE TEMP (K)	281.34	280.81	282.30	281.46	281.22
SURFACE PRES (MB)	983.	988.	991.	987.	995.
TROP PRES (MB)	150.	200.	150.	150.	200.
TROP TEMP (K)	209.86	208.05	209.25	209.75	208.47
OZONE (DOBSON)	281.71	288.62	252.54	276.15	287.56
CLOUD COVER (%)	20.	24.	28.	17.	24.
CLOUD ALT (MB)	430.	500.	300.	300.	700.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	13.5	13.9	11.4	11.5	9.2
700MB-500MB	5.8	5.8	5.2	5.3	4.0
500MB-300MB	1.0	1.1	1.4	1.3	0.8
TEMPERATURE (K)					
SURFACE-850MB	280.02	279.69	281.02	279.84	278.22
850MB-700MB	273.77	273.61	274.61	273.61	271.88
700MB-500MB	262.99	262.98	263.72	262.90	261.34
500MB-400MB	248.08	248.14	248.83	248.11	247.06
400MB-300MB	234.58	234.65	235.25	234.69	234.22
300MB-200MB	217.47	217.56	217.82	217.65	217.76
200MB-100MB	209.70	209.66	209.12	209.63	209.94
100MB-70MB	210.20	210.06	209.69	210.12	210.21
70MB-50MB	210.16	210.25	210.32	210.31	210.40
50MB-30MB	211.64	211.95	212.59	212.18	212.33
30MB-10MB	214.89	215.26	216.26	215.67	215.81
10MB-5MB	228.72	229.00	229.95	229.32	229.35
5MB-2MB	244.79	245.02	245.87	245.27	245.27
2MB-1MB	256.41	256.58	257.33	256.90	256.91
1MB-0.4MB	258.84	258.95	259.49	259.19	259.22
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	225.47	226.28	227.27	226.07	227.27
HIRS/2 BAND 2	216.44	216.64	216.83	217.03	216.83
HIRS/2 BAND 3	216.65	216.17	216.47	216.63	216.63
HIRS/2 BAND 4	225.95	226.27	224.96	225.68	227.20
HIRS/2 BAND 5	237.89	238.15	235.41	236.98	239.74
HIRS/2 BAND 6	247.49	247.93	243.66	246.27	250.01
HIRS/2 BAND 7	258.10	258.87	252.68	256.76	261.56
HIRS/2 BAND 8	272.52	272.76	266.90	271.25	275.91
HIRS/2 BAND 9	256.53	255.93	254.89	256.46	257.92
HIRS/2 BAND 10	271.68	271.38	266.90	271.25	273.85
HIRS/2 BAND 11	249.28	249.45	248.12	248.55	251.46
HIRS/2 BAND 12	233.59	233.59	233.41	233.25	235.24
HIRS/2 BAND 13	265.24	265.07	262.63	265.08	266.88
HIRS/2 BAND 14	255.90	255.73	253.74	255.60	257.17
HIRS/2 BAND 15	239.95	239.95	239.20	239.91	240.83
HIRS/2 BAND 16	222.83	222.83	223.14	223.14	223.34
HIRS/2 BAND 17	231.95	231.95	232.62	232.26	232.26
HIRS/2 BAND 18	276.02	275.47	273.16	275.95	277.52
HIRS/2 BAND 19	276.63	276.14	273.90	276.74	278.00
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	262.40	262.05	263.29	262.03	261.67
MSU BAND 2	247.16	247.09	248.06	247.22	247.15
MSU BAND 3	221.80	221.78	222.10	221.88	221.85
MSU BAND 4	211.48	211.49	211.27	211.46	211.47
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 31 TO OCT. 31

DAY: HOUR: MIN (GMT)	31:01:01	31:01:01	31:01:01	31:01:01	31:01:01
MONTH	10	10	10	10	10
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	43.95	43.99	43.37	43.42	43.47
LONGITUDE (DEG W)	88.85	88.50	90.05	89.73	89.41
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	20X19	20X19	19X19	18X18	18X18
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	304.	243.	365.	304.	243.
SURFACE TEMP (K)	280.39	280.42	282.02	281.86	281.78
SURFACE PRES (MB)	988.	996.	980.	987.	995.
TROP PRES (MB)	200.	200.	150.	150.	200.
TROP TEMP (K)	208.86	209.19	209.09	209.04	208.96
OZONE (DOBSON)	288.98	276.25	280.30	281.01	285.01
CLOUD COVER (%)	21.	15.	11.	16.	12.
CLOUD ALT (MB)	620.	350.	250.	430.	620.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	8.8	8.0	11.3	14.0	9.1
700MB-500MB	4.3	3.0	5.4	6.3	4.3
500MB-300MB	0.7	0.8	1.3	1.1	0.9
TEMPERATURE (K)					
SURFACE-850MB	277.26	277.08	280.84	280.98	278.76
850MB-700MB	271.20	270.82	274.69	274.84	272.41
700MB-500MB	260.98	260.47	263.95	264.12	261.88
500MB-400MB	246.94	246.51	248.92	249.09	247.62
400MB-300MB	234.26	233.95	235.23	235.34	234.76
300MB-200MB	217.97	217.96	217.93	217.95	218.32
200MB-100MB	210.17	210.56	209.13	208.99	210.01
100MB-70MB	210.25	210.39	209.71	209.51	210.02
70MB-50MB	210.48	210.21	210.27	210.32	210.10
50MB-30MB	212.49	211.88	212.42	212.76	211.94
30MB-10MB	215.98	215.30	216.18	216.61	215.60
10MB-5MB	229.42	228.76	229.97	230.28	229.31
5MB-2MB	245.31	244.71	245.84	246.10	245.21
2MB-1MB	256.95	256.56	257.45	257.63	257.03
1MB-0.4MB	259.27	259.04	259.61	259.72	259.37
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	227.67	226.87	226.47	227.67	226.47
HIRS/2 BAND 2	217.03	216.83	217.23	216.83	217.03
HIRS/2 BAND 3	216.78	216.78	216.47	216.78	216.63
HIRS/2 BAND 4	226.96	225.84	226.64	226.96	227.43
HIRS/2 BAND 5	239.09	237.50	238.68	239.19	240.15
HIRS/2 BAND 6	249.44	247.11	248.38	249.05	250.54
HIRS/2 BAND 7	260.73	258.21	258.96	259.91	262.07
HIRS/2 BAND 8	274.99	272.88	273.23	273.87	276.58
HIRS/2 BAND 9	257.02	256.18	257.73	257.65	258.70
HIRS/2 BAND 10	273.05	272.01	272.88	273.16	274.47
HIRS/2 BAND 11	251.13	250.15	250.32	250.89	251.46
HIRS/2 BAND 12	235.24	233.56	234.94	235.39	235.09
HIRS/2 BAND 13	266.15	265.32	266.42	266.46	267.51
HIRS/2 BAND 14	256.37	255.48	257.06	257.06	257.68
HIRS/2 BAND 15	240.15	239.56	241.06	240.83	241.28
HIRS/2 BAND 16	222.73	223.34	223.54	223.34	223.54
HIRS/2 BAND 17	231.70	232.62	232.62	232.07	232.44
HIRS/2 BAND 18	276.96	276.49	277.01	276.75	278.27
HIRS/2 BAND 19	277.49	277.26	277.57	277.26	278.68
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	261.29	260.89	263.57	263.07	262.54
MSU BAND 2	247.07	246.99	248.18	248.09	247.99
MSU BAND 3	221.82	221.80	222.16	222.15	222.13
MSU BAND 4	211.48	211.48	211.24	211.25	211.27
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

OCT. 31 TO OCT. 31

DAY: HOUR: MIN (GMT)	31:01:01	31:01:01	31:08:57	31:08:57	31:08:57
MONTH	10	10	10	10	10
SATELLITE NO	10	10	9	9	9
LATITUDE (DEG N)	43.05	43.09	43.51	43.09	43.05
LONGITUDE (DEG W)	89.61	89.28	89.93	89.49	88.99
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	19X18	19X18	31X24	31X24	29X23
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	304.	304.	304.	288.	243.
SURFACE TEMP (K)	281.77	281.37	281.48	280.56	280.75
SURFACE PRES (MB)	988.	988.	985.	988.	995.
TROP. PRES (MB)	150.	150.	200.	200.	200.
TROP. TEMP (K)	209.76	210.48	210.63	210.36	210.11
OZONE (DOBSON)	269.62	290.03	286.24	271.48	260.38
CLOUD COVER (%)	100.	0.	100.	13.	62.
CLOUD ALT (MB)	850.	****	430.	350.	300.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	11.0	8.4	13.3	10.1	9.6
700MB-500MB	4.2	4.1	6.9	5.4	4.6
500MB-300MB	0.9	0.9	1.7	1.6	1.5
TEMPERATURE (K)					
SURFACE-850MB	279.01	278.85	279.52	278.66	278.51
850MB-700MB	272.90	272.93	274.73	274.31	273.90
700MB-500MB	262.64	262.75	265.16	265.13	264.54
500MB-400MB	248.36	248.62	250.42	250.41	249.82
400MB-300MB	235.39	235.77	236.75	236.59	236.03
300MB-200MB	218.78	219.29	219.91	219.65	219.25
200MB-100MB	209.63	210.22	209.02	208.58	208.49
100MB-70MB	209.60	209.80	208.56	208.29	208.47
70MB-50MB	210.20	210.01	208.81	208.94	209.33
50MB-30MB	212.51	212.04	211.54	211.97	212.43
30MB-10MB	216.48	215.94	218.82	219.30	219.64
10MB-5MB	230.20	229.67	232.32	232.65	232.81
5MB-2MB	245.97	245.48	246.78	246.94	247.01
2MB-1MB	257.70	257.38	259.30	259.35	259.30
1MB-0.4MB	259.86	259.66	261.29	261.22	261.11
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	228.06	226.87	221.28	227.42	226.25
HIRS/2 BAND 2	216.83	217.03	215.78	215.56	217.80
HIRS/2 BAND 3	216.94	216.94	214.62	214.31	214.10
HIRS/2 BAND 4	227.75	228.29	221.09	223.01	219.20
HIRS/2 BAND 5	240.75	241.50	230.02	237.07	227.85
HIRS/2 BAND 6	251.15	252.33	234.58	246.92	233.62
HIRS/2 BAND 7	262.28	264.29	239.14	256.99	239.52
HIRS/2 BAND 8	275.54	278.55	248.14	271.50	249.85
HIRS/2 BAND 9	257.88	259.31	239.55	254.57	241.69
HIRS/2 BAND 10	273.79	275.46	248.14	270.31	249.85
HIRS/2 BAND 11	252.41	252.64	239.70	248.75	236.60
HIRS/2 BAND 12	236.83	236.26	228.66	228.66	225.89
HIRS/2 BAND 13	267.07	268.49	246.95	262.96	248.61
HIRS/2 BAND 14	257.79	258.59	240.32	254.22	242.77
HIRS/2 BAND 15	241.82	241.93	231.03	238.89	231.61
HIRS/2 BAND 16	223.93	223.54	241.25	254.85	243.13
HIRS/2 BAND 17	232.62	232.26	231.08	231.66	231.28
HIRS/2 BAND 18	276.70	279.14	258.58	275.08	261.13
HIRS/2 BAND 19	277.14	279.45	260.33	275.81	263.84
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	262.73	262.19	261.11	260.68	259.92
MSU BAND 2	248.41	248.31	243.21	243.50	243.74
MSU BAND 3	222.61	222.59	219.96	220.18	220.40
MSU BAND 4	211.14	211.16	210.99	210.94	210.90
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

NOV. 1 TO NOV. 1

DAY: HOUR: MIN (GMT)	1:00:40	1:00:40	1:00:40	1:00:40	1:00:40
MONTH	11	11	11	11	11
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	45.12	44.75	44.09	43.72	43.88
LONGITUDE (DEG W)	89.73	89.58	90.85	90.69	89.96
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	20X19	19X19	22X20	22X20	22X20
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	210.	210.	210.	210.	210.
SURFACE TEMP (K)	282.94	283.84	283.75	284.80	285.25
SURFACE PRES (MB)	995.	995.	996.	995.	995.
TROP PRES (MB)	150.	150.	150.	150.	150.
TROP TEMP (K)	206.37	206.68	206.10	206.04	206.38
OZONE (DOBSON)	279.45	275.41	268.66	258.57	268.10
CLOUD COVER (%)	100.	100.	100.	89.	87.
CLOUD ALT (MB)	500.	500.	430.	400.	400.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	14.1	14.5	14.3	15.9	15.8
700MB-500MB	6.2	6.1	6.1	6.8	6.6
500MB-300MB	1.0	1.0	1.3	1.8	1.8
TEMPERATURE (K)					
SURFACE-850MB	278.91	279.57	279.45	281.48	281.58
850MB-700MB	273.04	273.26	273.16	274.90	274.76
700MB-500MB	263.70	263.58	263.47	264.90	264.61
500MB-400MB	249.98	249.85	249.71	250.97	250.74
400MB-300MB	236.62	236.55	236.34	237.25	237.15
300MB-200MB	218.23	218.30	217.95	218.39	218.48
200MB-100MB	208.20	208.51	208.00	207.84	208.19
100MB-70MB	210.54	210.68	210.69	210.28	210.53
70MB-50MB	210.78	210.49	211.30	210.97	210.88
50MB-30MB	208.18	207.51	208.94	208.78	208.39
30MB-10MB	213.81	213.05	214.55	214.55	214.06
10MB-5MB	231.33	230.68	231.92	232.02	231.57
5MB-2MB	245.19	244.62	245.69	245.81	245.42
2MB-1MB	257.20	256.82	257.52	257.66	257.39
1MB-0.4MB	259.14	258.90	259.32	259.47	259.29
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	226.03	224.81	227.24	227.24	226.03
HIRS/2 BAND 2	215.71	215.51	216.12	215.92	216.12
HIRS/2 BAND 3	215.82	215.82	215.82	215.98	215.82
HIRS/2 BAND 4	225.78	225.70	223.59	223.01	223.43
HIRS/2 BAND 5	234.71	235.02	230.63	230.68	231.13
HIRS/2 BAND 6	241.61	242.02	236.05	236.44	236.93
HIRS/2 BAND 7	247.58	248.46	240.90	242.11	242.72
HIRS/2 BAND 8	254.29	256.23	246.79	249.61	250.39
HIRS/2 BAND 9	242.87	244.87	238.29	241.37	241.67
HIRS/2 BAND 10	254.29	256.23	246.79	249.61	250.39
HIRS/2 BAND 11	245.41	245.69	240.49	240.70	241.12
HIRS/2 BAND 12	233.49	232.86	230.54	229.32	230.02
HIRS/2 BAND 13	250.81	252.66	245.20	249.57	250.01
HIRS/2 BAND 14	245.27	246.86	240.32	243.27	243.83
HIRS/2 BAND 15	235.75	236.73	232.29	233.46	233.94
HIRS/2 BAND 16	223.01	223.01	221.96	221.74	221.96
HIRS/2 BAND 17	232.63	232.45	232.63	232.81	232.81
HIRS/2 BAND 18	256.58	258.39	250.16	256.83	256.45
HIRS/2 BAND 19	257.20	258.65	250.73	257.79	257.30
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	265.10	265.29	265.11	268.12	267.36
MSU BAND 2	247.25	247.36	246.01	247.26	247.80
MSU BAND 3	221.98	221.99	220.94	220.98	221.56
MSU BAND 4	210.41	210.42	210.60	210.57	210.51
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

NOV. 1 TO NOV. 1

DAY: HOUR: MIN (GMT)	1:00:40	1:00:40	1:00:40	1:00:40	1:00:40
MONTH	11	11	11	11	11
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	43.95	44.02	44.15	43.51	43.58
LONGITUDE (DEG W)	89.60	89.26	88.59	89.80	89.45
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	21X19	20X19	19X19	22X20	20X19
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	210.	210.	210.	210.	210.
SURFACE TEMP (K)	285.46	285.65	286.08	286.22	286.37
SURFACE PRES (MB)	995.	995.	995.	995.	995.
TROP PRES (MB)	150.	150.	150.	150.	150.
TROP TEMP (K)	206.69	206.31	206.38	206.66	206.61
OZONE (DOBSON)	264.19	264.98	264.30	263.22	260.33
CLOUD COVER (%)	81.	86.	79.	100.	100.
CLOUD ALT (MB)	400.	475.	400.	500.	430.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	15.9	15.7	14.8	16.6	16.3
700MB-500MB	7.0	6.9	6.6	7.1	7.0
500MB-300MB	2.0	1.6	1.8	1.2	1.7
TEMPERATURE (K)					
SURFACE-850MB	282.16	282.22	282.35	283.02	282.88
850MB-700MB	275.36	275.29	275.17	275.88	275.66
700MB-500MB	265.28	265.08	264.77	265.51	265.25
500MB-400MB	251.52	251.25	250.93	251.68	251.48
400MB-300MB	237.94	237.61	237.34	238.05	237.90
300MB-200MB	219.12	218.77	218.63	219.17	219.07
200MB-100MB	208.40	208.05	208.15	208.35	208.32
100MB-70MB	210.47	210.29	210.40	210.36	210.41
70MB-50MB	210.82	210.90	210.85	210.70	210.84
50MB-30MB	208.39	208.68	208.47	208.29	208.48
30MB-10MB	214.13	214.47	214.20	214.07	214.25
10MB-5MB	231.69	231.98	231.71	231.67	231.79
5MB-2MB	245.53	245.79	245.54	245.54	245.63
2MB-1MB	257.51	257.66	257.48	257.54	257.57
1MB-0.4MB	259.42	259.49	259.35	259.46	259.46
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	226.03	226.84	226.03	226.44	226.44
HIRS/2 BAND 2	216.32	215.92	216.12	216.12	216.12
HIRS/2 BAND 3	215.66	215.98	215.98	216.14	215.98
HIRS/2 BAND 4	224.00	225.54	224.98	225.70	224.49
HIRS/2 BAND 5	232.34	235.08	233.47	235.13	232.93
HIRS/2 BAND 6	238.82	242.33	239.78	242.28	238.98
HIRS/2 BAND 7	245.07	249.40	245.70	248.85	244.47
HIRS/2 BAND 8	253.35	257.82	253.49	257.17	251.85
HIRS/2 BAND 9	244.19	246.56	244.43	246.28	243.22
HIRS/2 BAND 10	253.35	257.82	253.49	257.17	251.85
HIRS/2 BAND 11	243.22	246.06	244.67	246.42	243.22
HIRS/2 BAND 12	230.71	232.37	232.21	233.02	231.55
HIRS/2 BAND 13	251.99	254.51	251.17	253.12	249.49
HIRS/2 BAND 14	245.70	248.12	245.53	247.18	244.20
HIRS/2 BAND 15	234.86	237.01	235.75	236.59	234.71
HIRS/2 BAND 16	221.96	222.81	222.81	223.01	222.39
HIRS/2 BAND 17	232.81	233.16	232.63	233.16	233.16
HIRS/2 BAND 18	258.73	260.05	256.70	258.96	255.55
HIRS/2 BAND 19	259.47	260.43	257.30	259.47	256.38
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	263.74	263.27	257.09	263.82	263.29
MSU BAND 2	248.55	248.58	248.59	248.59	248.62
MSU BAND 3	222.14	222.17	222.40	222.12	222.16
MSU BAND 4	210.44	210.44	210.36	210.44	210.44
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

NOV. 1 TO NOV. 1

DAY:HOUR:MIN (GMT)	1:00:40	1:08:45	1:08:45	1:08:45	1:08:45
MONTH	11	11	11	11	11
SATELLITE NO	10	9	9	9	9
LATITUDE (DEG N)	43.14	45.10	44.73	44.36	44.03
LONGITUDE (DEG W)	89.64	89.43	89.50	89.58	90.42
SOLAR ZENITH (DEG)	*****	*****	*****	*****	*****
BOX SIZE LxW (KM)	22X20	45X28	45X28	45X28	50X29
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	210.	315.	315.	315.	315.
SURFACE TEMP (K)	287.14	276.59	277.38	278.17	277.51
SURFACE PRES (MB)	995.	988.	988.	988.	989.
TROP PRES (MB)	150.	200.	200.	200.	200.
TROP TEMP (K)	206.39	210.01	209.95	209.93	208.84
OZONE (DOBSON)	255.55	283.85	305.26	297.69	284.68
CLOUD COVER (%)	75.	100.	100.	100.	100.
CLOUD ALT (MB)	400.	430.	430.	430.	570.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	16.0	8.3	10.0	11.1	9.5
700MB-500MB	6.9	4.6	5.2	5.1	4.8
500MB-300MB	1.9	1.2	1.2	1.2	1.1
TEMPERATURE (K)					
SURFACE-850MB	283.52	274.66	275.27	275.87	274.97
850MB-700MB	275.89	270.94	271.14	271.36	270.60
700MB-500MB	265.12	261.85	261.71	261.63	260.85
500MB-400MB	251.22	248.01	247.81	247.72	246.65
400MB-300MB	237.56	234.81	234.60	234.54	233.31
300MB-200MB	218.74	217.21	217.08	217.04	215.85
200MB-100MB	208.16	212.53	212.58	212.55	211.82
100MB-70MB	210.47	211.46	211.68	211.62	211.52
70MB-50MB	211.02	211.53	211.89	211.79	212.04
50MB-30MB	208.73	208.53	209.01	208.86	209.24
30MB-10MB	214.46	214.14	214.60	214.45	214.73
10MB-5MB	231.95	229.68	230.02	229.90	230.03
5MB-2MB	245.75	243.07	243.36	243.25	243.32
2MB-1MB	257.64	253.91	254.11	254.02	254.00
1MB-0.4MB	259.48	256.38	256.49	256.43	256.33
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	226.44	224.45	225.60	225.05	226.03
HIRS/2 BAND 2	216.53	215.91	218.36	217.62	218.68
HIRS/2 BAND 3	215.98	214.73	217.28	216.98	216.58
HIRS/2 BAND 4	224.41	221.47	219.95	221.13	221.47
HIRS/2 BAND 5	233.64	230.44	229.39	229.71	231.87
HIRS/2 BAND 6	240.57	235.50	234.35	235.40	239.16
HIRS/2 BAND 7	247.21	240.39	239.72	240.27	246.77
HIRS/2 BAND 8	255.68	246.84	246.70	247.83	255.92
HIRS/2 BAND 9	246.47	235.48	235.30	236.38	240.86
HIRS/2 BAND 10	255.68	246.23	245.98	247.55	254.67
HIRS/2 BAND 11	245.60	241.50	237.01	237.01	243.13
HIRS/2 BAND 12	231.22	231.26	228.90	228.37	228.37
HIRS/2 BAND 13	254.20	242.02	242.02	243.24	248.82
HIRS/2 BAND 14	247.74	236.85	236.66	237.60	242.14
HIRS/2 BAND 15	236.46	229.11	228.79	229.27	231.39
HIRS/2 BAND 16	222.60	238.07	237.74	238.82	243.00
HIRS/2 BAND 17	233.51	233.37	232.85	232.49	233.37
HIRS/2 BAND 18	260.89	248.62	248.23	250.61	256.80
HIRS/2 BAND 19	261.43	249.11	248.63	251.34	257.32
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	264.34	257.39	257.62	257.86	258.81
MSU BAND 2	248.36	238.22	238.21	238.19	236.25
MSU BAND 3	221.72	217.87	217.86	217.84	216.69
MSU BAND 4	210.48	211.12	211.11	211.10	211.14
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

NOV. 1 TO NOV. 1

DAY: HOUR: MIN (GMT)	1:08:45	1:08:45	1:08:45	1:14:33	1:14:33
MONTH	11	11	11	11	11
SATELLITE NO	9	9	9	10	10
LATITUDE (DEG N)	43.98	43.61	43.20	44.77	44.41
LONGITUDE (DEG W)	89.65	89.73	89.10	89.57	89.77
SOLAR ZENITH (DEG)	*****	*****	*****	72.31	72.16
BOX SIZE LxW (KM)	45X28	45X28	45X28	31X23	31X23
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	315.	315.	315.	315.	315.
SURFACE TEMP (K)	279.03	279.84	281.80	273.38	273.68
SURFACE PRES (MB)	988.	988.	987.	992.	992.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	210.64	209.89	210.80	209.39	209.36
OZONE (DOBSON)	275.90	286.45	270.43	288.26	265.70
CLOUD COVER (%)	100.	100.	100.	100.	100.
CLOUD ALT (MB)	500.	430.	475.	850.	620.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	11.6	12.7	14.2	8.0	8.8
700MB-500MB	6.1	5.7	6.2	3.1	5.3
500MB-300MB	1.4	1.3	1.5	1.1	1.4
TEMPERATURE (K)					
SURFACE-850MB	277.73	277.94	280.10	272.01	273.85
850MB-700MB	273.16	272.84	274.30	268.62	270.68
700MB-500MB	263.52	262.69	263.73	260.65	262.72
500MB-400MB	249.71	248.69	249.91	247.67	249.47
400MB-300MB	236.22	235.18	236.44	234.41	235.57
300MB-200MB	218.12	217.23	218.31	216.79	217.16
200MB-100MB	212.81	212.36	212.86	210.05	209.69
100MB-70MB	211.32	211.35	211.24	208.18	207.66
70MB-50MB	211.32	211.55	211.21	208.82	208.56
50MB-30MB	208.44	208.68	208.31	210.77	210.84
30MB-10MB	214.25	214.36	214.14	216.24	216.52
10MB-5MB	229.93	229.90	229.85	228.33	228.67
5MB-2MB	243.35	243.28	243.29	241.30	241.63
2MB-1MB	254.21	254.10	254.18	252.02	252.28
1MB-0.4MB	256.70	256.54	256.68	254.82	255.01
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	226.68	223.75	226.00	226.63	227.03
HIRS/2 BAND 2	216.56	216.99	215.59	216.82	216.41
HIRS/2 BAND 3	215.56	215.45	215.14	215.69	216.01
HIRS/2 BAND 4	221.75	219.88	222.70	223.97	222.98
HIRS/2 BAND 5	233.20	228.10	231.78	235.00	233.01
HIRS/2 BAND 6	240.34	232.47	237.71	244.61	241.48
HIRS/2 BAND 7	247.81	237.79	243.34	255.55	251.42
HIRS/2 BAND 8	257.18	245.41	250.58	269.50	264.75
HIRS/2 BAND 9	242.15	235.90	238.80	250.34	248.60
HIRS/2 BAND 10	255.44	245.41	249.94	267.83	264.67
HIRS/2 BAND 11	243.50	237.30	243.87	249.78	247.19
HIRS/2 BAND 12	229.93	228.72	230.60	235.83	234.03
HIRS/2 BAND 13	249.67	241.93	245.94	260.67	258.84
HIRS/2 BAND 14	243.23	236.85	239.87	250.58	249.01
HIRS/2 BAND 15	232.37	228.45	231.25	236.19	235.17
HIRS/2 BAND 16	244.09	237.74	241.30	223.99	223.80
HIRS/2 BAND 17	232.85	232.49	232.67	235.00	235.28
HIRS/2 BAND 18	256.80	248.81	252.42	275.04	275.48
HIRS/2 BAND 19	257.01	250.03	252.56	279.58	282.49
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	258.89	259.87	260.79	259.21	260.53
MSU BAND 2	239.65	238.94	240.94	240.55	241.31
MSU BAND 3	218.30	217.76	218.80	217.75	217.87
MSU BAND 4	211.08	211.12	211.06	210.44	210.34
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

NOV. 1 TO NOV. 1

DAY: HOUR: MIN (GMT)	1:14:33	1:14:33	1:14:33	1:14:33	1:14:33
MONTH	11	11	11	11	11
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	44.28	44.15	44.05	43.92	43.79
LONGITUDE (DEG W)	89.21	88.62	89.95	89.40	88.81
SOLAR ZENITH (DEG)	71.77	71.38	72.00	71.62	71.22
BOX SIZE LxW (KM)	34X24	36X25	31X23	34X24	36X25
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	315.	315.	315.	315.	315.
SURFACE TEMP (K)	274.75	276.07	274.09	275.13	276.45
SURFACE PRES (MB)	992.	991.	992.	992.	991.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	209.79	209.33	209.39	209.77	209.50
OZONE (DOBSON)	276.12	273.27	268.22	270.24	274.67
CLOUD COVER (%)	100.	100.	100.	100.	100.
CLOUD ALT (MB)	620.	570.	570.	570.	570.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	9.0	9.3	8.0	8.6	9.8
700MB-500MB	5.2	5.5	5.4	5.5	5.8
500MB-300MB	1.4	1.4	1.4	1.5	1.5
TEMPERATURE (K)					
SURFACE-850MB	274.44	275.70	274.27	275.36	276.48
850MB-700MB	270.76	271.48	270.94	271.68	272.23
700MB-500MB	262.49	262.78	262.87	263.42	263.53
500MB-400MB	249.40	249.54	249.62	250.27	250.28
400MB-300MB	235.70	235.59	235.68	236.30	236.16
300MB-200MB	217.48	217.12	217.22	217.69	217.43
200MB-100MB	210.21	209.70	209.70	209.87	209.74
100MB-70MB	208.10	207.68	207.70	207.55	207.57
70MB-50MB	208.70	208.60	208.69	208.45	208.46
50MB-30MB	210.68	210.97	211.06	210.87	210.84
30MB-10MB	216.23	216.70	216.75	216.67	216.63
10MB-5MB	228.40	228.85	228.86	228.87	228.83
5MB-2MB	241.39	241.78	241.79	241.83	241.78
2MB-1MB	252.12	252.38	252.40	252.45	252.40
1MB-0.4MB	254.92	255.07	255.09	255.16	255.12
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	226.23	227.43	227.03	227.43	227.03
HIRS/2 BAND 2	217.22	216.82	216.82	216.62	217.02
HIRS/2 BAND 3	215.69	216.17	216.01	215.85	216.01
HIRS/2 BAND 4	223.39	222.73	223.15	223.39	223.31
HIRS/2 BAND 5	233.34	231.98	232.80	233.34	232.74
HIRS/2 BAND 6	241.74	239.43	240.59	241.38	240.59
HIRS/2 BAND 7	251.03	247.36	249.12	249.72	248.55
HIRS/2 BAND 8	263.07	257.62	260.82	260.58	258.63
HIRS/2 BAND 9	246.68	242.89	245.98	245.18	243.48
HIRS/2 BAND 10	262.51	257.55	260.82	260.13	257.93
HIRS/2 BAND 11	247.55	245.84	246.29	247.63	246.29
HIRS/2 BAND 12	234.80	233.41	233.88	234.80	233.10
HIRS/2 BAND 13	257.25	254.04	256.41	256.07	255.19
HIRS/2 BAND 14	248.04	245.26	247.17	247.01	246.11
HIRS/2 BAND 15	234.73	233.63	234.57	234.57	233.95
HIRS/2 BAND 16	223.80	223.80	223.80	223.99	223.80
HIRS/2 BAND 17	235.50	235.87	235.40	235.62	235.68
HIRS/2 BAND 18	278.24	282.54	280.37	285.53	289.09
HIRS/2 BAND 19	288.61	297.11	292.46	299.46	304.53
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	259.73	259.93	260.74	261.43	261.55
MSU BAND 2	240.58	239.84	241.39	241.15	240.39
MSU BAND 3	217.59	216.80	217.86	217.56	216.78
MSU BAND 4	210.42	210.46	210.34	210.36	210.40
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

NOV. 1 TO NOV. 1

DAY: HOUR: MIN (GMT)	1:14:33	1:14:33	1:14:33	1:20:15	1:20:15
MONTH	11	11	11	11	11
SATELLITE NO	10	10	10	9	9
LATITUDE (DEG N)	43.80	43.57	43.08	44.59	44.66
LONGITUDE (DEG W)	90.66	89.59	89.20	89.65	89.32
SOLAR ZENITH (DEG)	72.19	71.47	70.91	68.52	68.73
BOX SIZE LxW (KM)	30X23	34X24	36X25	19X19	19X19
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	315.	315.	315.	315.	315.
SURFACE TEMP (K)	273.64	275.55	277.55	276.79	277.04
SURFACE PRES (MB)	993.	992.	991.	991.	991.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	208.29	209.63	209.57	210.56	210.52
OZONE (DOBSON)	267.20	269.09	272.43	302.40	281.37
CLOUD COVER (%)	100.	100.	100.	72.	67.
CLOUD ALT (MB)	570.	570.	500.	300.	300.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	8.2	9.2	10.9	5.6	5.7
700MB-500MB	5.1	5.9	6.1	2.6	2.7
500MB-300MB	1.3	1.6	1.7	1.1	1.1
TEMPERATURE (K)					
SURFACE-850MB	274.10	276.06	277.65	274.34	274.52
850MB-700MB	270.92	272.25	272.97	269.54	269.59
700MB-500MB	262.80	263.88	263.95	260.74	260.68
500MB-400MB	249.15	250.62	250.66	248.55	248.46
400MB-300MB	234.86	236.46	236.45	235.89	235.78
300MB-200MB	216.17	217.65	217.59	218.23	218.16
200MB-100MB	208.76	209.66	209.70	210.90	210.89
100MB-70MB	207.36	207.43	207.51	208.93	209.01
70MB-50MB	208.98	208.61	208.60	209.66	209.83
50MB-30MB	211.84	211.31	211.22	211.66	211.90
30MB-10MB	217.62	217.22	217.10	217.08	217.30
10MB-5MB	229.55	229.35	229.25	228.95	229.13
5MB-2MB	242.37	242.25	242.16	241.88	242.03
2MB-1MB	252.77	252.76	252.70	252.56	252.66
1MB-0.4MB	255.27	255.37	255.33	255.28	255.34
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	227.83	227.83	227.43	219.49	223.91
HIRS/2 BAND 2	217.02	217.22	217.63	214.06	214.17
HIRS/2 BAND 3	216.01	216.01	216.01	213.75	215.20
HIRS/2 BAND 4	223.39	223.48	223.39	220.28	221.32
HIRS/2 BAND 5	233.28	233.55	233.01	227.90	228.83
HIRS/2 BAND 6	241.27	241.64	240.75	232.80	233.41
HIRS/2 BAND 7	249.87	250.35	248.46	236.96	238.07
HIRS/2 BAND 8	261.55	262.12	257.81	245.16	247.94
HIRS/2 BAND 9	246.73	246.40	243.14	237.46	239.62
HIRS/2 BAND 10	261.55	261.47	256.79	245.16	247.94
HIRS/2 BAND 11	246.66	247.37	245.93	237.87	239.27
HIRS/2 BAND 12	233.73	233.73	232.62	226.93	227.12
HIRS/2 BAND 13	256.97	257.08	254.47	245.72	248.37
HIRS/2 BAND 14	247.96	247.80	245.60	240.15	241.88
HIRS/2 BAND 15	235.17	234.88	233.95	231.57	232.41
HIRS/2 BAND 16	223.60	223.99	223.99	240.99	242.72
HIRS/2 BAND 17	235.44	235.73	236.37	232.16	232.21
HIRS/2 BAND 18	278.19	284.35	288.99	259.32	263.55
HIRS/2 BAND 19	289.23	297.58	304.74	267.10	271.39
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	261.96	262.03	262.38	261.18	261.10
MSU BAND 2	241.72	241.46	240.77	245.91	245.92
MSU BAND 3	217.66	217.51	216.88	224.15	224.16
MSU BAND 4	210.36	210.36	210.41	210.93	210.94
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

NOV. 1 TO NOV. 1

DAY: HOUR: MIN (GMT)	1:20:15	1:20:15	1:20:15	1:20:15	1:20:15
MONTH	11	11	11	11	11
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	43.86	43.92	43.98	44.04	43.38
LONGITUDE (DEG W)	89.37	89.04	88.71	88.38	89.88
SOLAR ZENITH (DEG)	68.08	68.28	68.48	68.69	67.46
BOX SIZE LxW (KM)	19X19	19X19	19X19	19X19	19X19
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	315.	315.	315.	315.	315.
SURFACE TEMP (K)	277.85	278.11	278.43	278.79	277.70
SURFACE PRES (MB)	991.	991.	991.	991.	992.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	210.76	210.65	210.71	210.69	211.10
OZONE (DOBSON)	272.24	282.03	274.47	274.06	289.18
CLOUD COVER (%)	88.	76.	78.	63.	95.
CLOUD ALT (MB)	400.	350.	400.	430.	400.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	7.7	7.5	7.9	8.0	6.4
700MB-500MB	4.9	4.8	5.0	4.9	3.1
500MB-300MB	1.4	1.4	1.4	1.4	1.2
TEMPERATURE (K)					
SURFACE-850MB	276.08	276.63	276.79	276.72	276.51
850MB-700MB	270.87	271.36	271.36	271.08	271.51
700MB-500MB	261.67	262.09	262.01	261.59	262.53
500MB-400MB	249.26	249.61	249.58	249.22	250.21
400MB-300MB	236.35	236.58	236.60	236.36	237.24
300MB-200MB	218.50	218.53	218.58	218.48	219.09
200MB-100MB	210.98	210.75	210.77	210.88	210.91
100MB-70MB	209.05	208.63	208.58	208.82	208.42
70MB-50MB	210.09	209.50	209.42	209.64	209.21
50MB-30MB	212.39	211.71	211.60	211.76	211.45
30MB-10MB	217.85	217.26	217.16	217.25	217.09
10MB-5MB	229.63	229.18	229.10	229.15	229.09
5MB-2MB	242.48	242.11	242.04	242.07	242.04
2MB-1MB	252.99	252.76	252.71	252.73	252.74
1MB-0.4MB	255.58	255.45	255.42	255.42	255.46
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	229.76	223.39	223.39	223.51	221.46
HIRS/2 BAND 2	216.45	214.50	213.62	213.73	215.15
HIRS/2 BAND 3	217.43	214.79	214.68	214.79	213.22
HIRS/2 BAND 4	223.38	222.90	224.45	224.98	222.49
HIRS/2 BAND 5	231.92	231.87	234.73	236.45	233.16
HIRS/2 BAND 6	237.85	237.46	241.15	243.52	236.43
HIRS/2 BAND 7	241.22	241.99	244.72	250.21	243.07
HIRS/2 BAND 8	249.29	249.66	253.81	261.21	247.43
HIRS/2 BAND 9	240.28	240.56	243.50	248.83	238.89
HIRS/2 BAND 10	249.29	249.66	253.81	261.21	246.88
HIRS/2 BAND 11	238.58	242.32	243.45	247.23	242.45
HIRS/2 BAND 12	228.40	229.96	229.62	231.61	237.77
HIRS/2 BAND 13	248.23	248.16	251.76	256.53	244.55
HIRS/2 BAND 14	242.18	242.48	245.50	249.27	240.48
HIRS/2 BAND 15	233.98	234.11	236.13	238.07	233.73
HIRS/2 BAND 16	243.15	243.24	246.26	250.07	241.17
HIRS/2 BAND 17	233.13	232.83	233.05	233.28	233.32
HIRS/2 BAND 18	261.38	261.17	265.27	271.76	253.76
HIRS/2 BAND 19	267.80	267.49	270.84	277.32	260.38
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	260.54	254.01	252.92	251.28	261.68
MSU BAND 2	246.86	246.97	246.93	246.57	247.48
MSU BAND 3	224.35	224.26	224.24	224.24	224.35
MSU BAND 4	210.77	210.74	210.75	210.91	210.54
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

NOV. 1 TO NOV. 2

DAY: HOUR: MIN (GMT)	1:20:15	1:20:15	1:20:15	2:20:04	2:20:04
MONTH	11	11	11	11	11
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	43.44	43.07	43.13	44.91	44.98
LONGITUDE (DEG W)	89.55	89.41	89.08	89.63	89.27
SOLAR ZENITH (DEG)	67.66	67.44	67.65	67.86	68.07
BOX SIZE LxW (KM)	19X19	19X19	19X19	21X20	21X20
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	315.	315.	315.	210.	210.
SURFACE TEMP (K)	277.89	278.12	278.28	278.30	278.09
SURFACE PRES (MB)	992.	992.	992.	1001.	1001.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	210.98	211.27	210.78	208.10	207.94
OZONE (DOBSON)	282.46	294.62	284.84	297.59	313.58
CLOUD COVER (%)	83.	100.	50.	88.	79.
CLOUD ALT (MB)	400.	700.	475.	400.	400.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	7.0	10.3	8.6	6.5	6.4
700MB-500MB	4.0	4.8	4.9	2.2	2.2
500MB-300MB	1.5	1.5	1.4	0.7	0.8
TEMPERATURE (K)					
SURFACE-850MB	276.64	277.03	277.14	272.67	272.44
850MB-700MB	271.53	271.77	271.83	267.61	267.43
700MB-500MB	262.44	262.78	262.57	258.86	258.64
500MB-400MB	250.05	250.51	250.11	246.89	246.55
400MB-300MB	237.04	237.50	236.98	233.35	232.95
300MB-200MB	218.93	219.29	218.77	215.72	215.43
200MB-100MB	210.88	211.01	210.69	207.89	207.93
100MB-70MB	208.53	208.51	208.40	208.98	209.33
70MB-50MB	209.41	209.39	209.33	210.88	211.43
50MB-30MB	211.69	211.71	211.65	213.43	214.07
30MB-10MB	217.30	217.35	217.29	218.95	219.51
10MB-5MB	229.25	229.31	229.26	230.45	230.86
5MB-2MB	242.17	242.23	242.19	242.99	243.33
2MB-1MB	252.82	252.86	252.84	253.66	253.87
1MB-0.4MB	255.50	255.52	255.51	255.77	255.89
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	223.39	222.69	224.08	224.19	226.02
HIRS/2 BAND 2	215.80	216.45	216.45	214.86	217.55
HIRS/2 BAND 3	214.16	215.61	214.48	214.78	216.12
HIRS/2 BAND 4	223.04	226.49	224.98	221.97	222.11
HIRS/2 BAND 5	234.47	241.34	240.69	230.12	231.88
HIRS/2 BAND 6	238.96	248.75	248.40	233.81	235.92
HIRS/2 BAND 7	245.46	257.10	257.35	240.02	242.81
HIRS/2 BAND 8	252.05	267.97	268.51	246.69	250.02
HIRS/2 BAND 9	242.34	252.86	253.61	237.20	238.97
HIRS/2 BAND 10	251.97	266.02	266.48	246.65	249.86
HIRS/2 BAND 11	242.45	250.80	251.01	239.46	239.73
HIRS/2 BAND 12	235.55	238.95	238.30	232.48	232.95
HIRS/2 BAND 13	249.16	260.07	260.45	244.68	246.59
HIRS/2 BAND 14	243.83	253.12	253.30	238.60	240.93
HIRS/2 BAND 15	235.56	241.48	241.57	230.92	232.34
HIRS/2 BAND 16	244.48	253.70	253.96	239.78	241.89
HIRS/2 BAND 17	233.03	233.48	233.53	233.53	233.06
HIRS/2 BAND 18	260.86	273.17	278.82	258.34	258.93
HIRS/2 BAND 19	266.44	277.15	286.77	266.01	265.38
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	261.47	261.45	261.23	259.32	259.02
MSU BAND 2	247.49	247.58	247.59	243.45	243.46
MSU BAND 3	224.35	224.37	224.38	221.36	221.40
MSU BAND 4	210.55	210.52	210.53	211.26	211.28
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

NOV. 2 TO NOV. 2

DAY: HOUR: MIN (GMT)	2:20:04	2:20:04	2:20:04	2:20:04	2:20:04
MONTH	11	11	11	11	11
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	44.48	44.55	43.87	43.95	44.03
LONGITUDE (DEG W)	89.83	89.47	90.79	90.41	90.03
SOLAR ZENITH (DEG)	67.42	67.63	66.50	66.73	66.97
BOX SIZE LxW (KM)	21X20	21X20	23X21	23X20	23X20
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	210.	210.	210.	210.	210.
SURFACE TEMP (K)	278.66	278.47	279.23	279.12	278.97
SURFACE PRES (MB)	1002.	1002.	1003.	1002.	1002.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	208.43	208.16	208.15	208.40	208.16
OZONE (DOBSON)	318.24	305.89	293.09	289.08	269.05
CLOUD COVER (%)	55.	65.	47.	39.	54.
CLOUD ALT (MB)	430.	350.	400.	350.	300.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	7.0	6.3	6.0	6.2	6.2
700MB-500MB	3.1	2.1	2.0	2.2	2.2
500MB-300MB	1.1	0.7	0.7	0.9	0.9
TEMPERATURE (K)					
SURFACE-850MB	273.00	272.78	273.63	273.57	273.37
850MB-700MB	267.77	267.61	268.13	268.16	267.97
700MB-500MB	258.95	258.78	259.17	259.25	259.01
500MB-400MB	247.02	246.78	247.16	247.31	246.96
400MB-300MB	233.53	233.24	233.55	233.75	233.34
300MB-200MB	215.99	215.70	215.83	216.06	215.73
200MB-100MB	208.23	208.04	207.76	208.00	207.94
100MB-70MB	209.37	209.28	208.65	208.91	209.12
70MB-50MB	211.44	211.35	210.64	210.90	211.31
50MB-30MB	214.11	213.99	213.36	213.59	214.11
30MB-10MB	219.58	219.46	218.99	219.19	219.65
10MB-5MB	230.94	230.83	230.51	230.67	231.02
5MB-2MB	243.41	243.31	243.04	243.19	243.47
2MB-1MB	253.94	253.87	253.68	253.80	253.97
1MB-0.4MB	255.96	255.90	255.77	255.88	255.96
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	225.75	225.57	225.48	225.78	230.50
HIRS/2 BAND 2	218.08	217.66	216.59	217.44	218.50
HIRS/2 BAND 3	218.83	216.22	216.42	215.40	216.22
HIRS/2 BAND 4	223.67	221.97	221.83	222.11	219.75
HIRS/2 BAND 5	234.95	231.25	234.04	234.43	229.25
HIRS/2 BAND 6	242.44	236.56	240.94	241.32	234.37
HIRS/2 BAND 7	250.17	243.06	250.74	250.71	242.78
HIRS/2 BAND 8	261.45	251.79	263.19	263.76	253.65
HIRS/2 BAND 9	246.68	240.92	248.53	249.53	243.94
HIRS/2 BAND 10	261.01	251.79	262.87	263.76	253.65
HIRS/2 BAND 11	243.95	240.40	245.27	245.38	238.63
HIRS/2 BAND 12	232.01	231.69	234.31	232.48	231.04
HIRS/2 BAND 13	255.03	249.28	256.33	257.28	251.21
HIRS/2 BAND 14	247.27	242.09	247.97	248.70	243.74
HIRS/2 BAND 15	236.07	232.88	235.85	235.96	232.48
HIRS/2 BAND 16	247.89	243.04	248.56	249.42	244.62
HIRS/2 BAND 17	233.42	233.48	234.38	234.11	233.49
HIRS/2 BAND 18	268.79	264.26	272.27	273.83	268.26
HIRS/2 BAND 19	273.50	271.15	277.92	279.40	275.59
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	259.37	259.04	263.03	260.70	260.13
MSU BAND 2	243.47	243.49	242.83	243.21	243.27
MSU BAND 3	221.33	221.37	220.41	220.89	220.98
MSU BAND 4	211.24	211.25	210.96	211.08	211.10
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

NOV. 2 TO NOV. 2

DAY: HOUR: MIN (GMT)	2:20:04	2:20:04	2:20:04	2:20:04	2:20:04
MONTH	11	11	11	11	11
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	44.11	44.19	43.67	43.82	43.89
LONGITUDE (DEG W)	89.66	89.30	89.87	89.15	88.80
SOLAR ZENITH (DEG)	67.19	67.41	66.74	67.18	67.39
BOX SIZE LxW (KM)	22X20	21X20	22X20	21X20	20X19
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	210.	210.	210.	210.	210.
SURFACE TEMP (K)	278.79	278.60	279.05	278.73	278.59
SURFACE PRES (MB)	1002.	1002.	1003.	1003.	1003.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	208.27	208.17	208.37	208.53	208.32
OZONE (DOBSON)	289.39	286.57	293.93	316.40	305.82
CLOUD COVER (%)	63.	61.	61.	23.	26.
CLOUD ALT (MB)	300.	300.	350.	400.	400.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	6.2	6.1	5.9	5.7	5.8
700MB-500MB	2.2	2.1	2.1	1.7	2.0
500MB-300MB	0.8	0.7	0.8	0.5	0.7
TEMPERATURE (K)					
SURFACE-850MB	273.56	272.92	273.86	273.68	273.54
850MB-700MB	268.31	267.68	268.55	268.54	268.44
700MB-500MB	259.46	258.80	259.73	259.80	259.67
500MB-400MB	247.38	246.77	247.76	247.82	247.60
400MB-300MB	233.68	233.21	234.07	234.13	233.86
300MB-200MB	215.93	215.68	216.18	216.29	216.03
200MB-100MB	207.98	208.08	207.84	208.10	207.99
100MB-70MB	209.06	209.38	208.56	208.99	209.02
70MB-50MB	211.16	211.50	210.40	210.94	211.05
50MB-30MB	213.89	214.18	213.00	213.59	213.73
30MB-10MB	219.45	219.64	218.67	219.19	219.30
10MB-5MB	230.88	230.98	230.29	230.70	230.78
5MB-2MB	243.37	243.43	242.88	243.23	243.29
2MB-1MB	253.93	253.95	253.62	253.87	253.90
1MB-0.4MB	255.97	255.96	255.78	255.97	255.97
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	225.98	226.20	221.85	223.08	225.28
HIRS/2 BAND 2	218.08	218.81	214.75	216.91	216.80
HIRS/2 BAND 3	216.22	215.81	215.61	216.12	215.61
HIRS/2 BAND 4	219.40	218.90	222.11	223.87	223.06
HIRS/2 BAND 5	227.91	228.74	231.66	238.47	237.38
HIRS/2 BAND 6	231.75	232.48	236.81	245.99	245.27
HIRS/2 BAND 7	239.19	240.46	244.21	257.38	256.50
HIRS/2 BAND 8	248.81	249.99	254.91	271.72	270.84
HIRS/2 BAND 9	240.70	241.84	243.69	254.18	253.92
HIRS/2 BAND 10	248.81	249.99	254.91	270.17	269.68
HIRS/2 BAND 11	237.07	238.07	242.59	251.88	251.38
HIRS/2 BAND 12	231.04	233.71	230.88	235.90	234.75
HIRS/2 BAND 13	248.01	248.82	251.92	261.93	261.65
HIRS/2 BAND 14	241.32	241.86	244.22	252.64	252.35
HIRS/2 BAND 15	231.21	231.78	233.54	238.63	238.33
HIRS/2 BAND 16	242.25	242.87	244.94	253.26	252.93
HIRS/2 BAND 17	233.88	233.59	234.60	233.87	233.76
HIRS/2 BAND 18	264.71	265.67	268.49	277.59	278.16
HIRS/2 BAND 19	273.16	273.75	276.08	281.25	282.58
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	259.64	258.75	260.56	252.47	251.49
MSU BAND 2	243.83	243.53	243.80	244.18	244.17
MSU BAND 3	221.25	221.39	221.07	221.62	221.67
MSU BAND 4	211.13	211.25	211.04	211.18	211.19
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

NOV. 2 TO NOV. 2

DAY: HOUR: MIN (GMT)	2:20:04	2:20:04	2:20:04	2:20:04	2:20:04
MONTH	11	11	11	11	11
SATELLITE NO	9	9	9	9	9
LATITUDE (DEG N)	43.96	43.30	43.38	42.95	43.02
LONGITUDE (DEG W)	88.45	89.70	89.34	89.55	89.19
SOLAR ZENITH (DEG)	67.61	66.51	66.74	66.29	66.51
BOX SIZE LxW (KM)	20X19	23X20	21X20	22X20	21X20
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	210.	210.	210.	210.	210.
SURFACE TEMP (K)	278.46	279.12	278.99	279.18	279.08
SURFACE PRES (MB)	1003.	1003.	1003.	1004.	1004.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	208.20	208.45	208.39	209.49	209.14
OZONE (DOBSON)	296.08	290.63	278.70	289.71	306.09
CLOUD COVER (%)	33.	0.	0.	0.	0.
CLOUD ALT (MB)	400.	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	6.0	2.9	2.9	2.8	2.9
700MB-500MB	2.2	2.1	1.6	1.2	2.1
500MB-300MB	0.9	0.9	0.9	0.5	0.7
TEMPERATURE (K)					
SURFACE-850MB	273.34	274.83	274.65	274.39	274.40
850MB-700MB	268.29	269.44	269.38	268.99	268.98
700MB-500MB	259.55	260.52	260.58	260.36	260.26
500MB-400MB	247.49	248.21	248.37	248.66	248.40
400MB-300MB	233.75	234.18	234.36	235.13	234.76
300MB-200MB	215.92	216.22	216.26	217.38	216.96
200MB-100MB	207.88	207.49	207.58	207.44	207.87
100MB-70MB	208.89	208.05	208.27	207.00	208.04
70MB-50MB	210.84	210.95	210.82	210.86	210.85
50MB-30MB	213.45	214.75	214.19	216.03	214.66
30MB-10MB	219.03	220.78	220.09	222.60	220.72
10MB-5MB	230.56	232.14	231.56	233.83	232.10
5MB-2MB	243.10	244.46	243.98	245.90	244.42
2MB-1MB	253.77	254.67	254.36	255.53	254.63
1MB-0.4MB	255.88	256.46	256.26	256.88	256.40
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	224.22	229.85	228.37	229.19	226.02
HIRS/2 BAND 2	214.97	218.71	217.34	217.12	216.80
HIRS/2 BAND 3	215.09	216.12	215.30	218.03	217.03
HIRS/2 BAND 4	224.00	223.93	224.47	225.85	225.06
HIRS/2 BAND 5	236.67	240.04	240.61	240.25	240.21
HIRS/2 BAND 6	243.77	249.98	249.98	249.51	249.16
HIRS/2 BAND 7	253.94	263.59	263.15	261.76	261.73
HIRS/2 BAND 8	268.42	278.91	278.23	277.46	277.29
HIRS/2 BAND 9	252.76	258.48	257.94	257.65	257.86
HIRS/2 BAND 10	267.59	275.70	274.91	275.21	275.06
HIRS/2 BAND 11	250.56	255.17	255.73	257.62	256.18
HIRS/2 BAND 12	233.25	238.35	237.68	239.89	241.00
HIRS/2 BAND 13	260.65	265.09	264.81	264.95	264.88
HIRS/2 BAND 14	251.18	255.35	255.27	255.18	255.27
HIRS/2 BAND 15	237.50	240.36	240.27	240.18	240.27
HIRS/2 BAND 16	251.91	255.88	255.78	255.73	255.73
HIRS/2 BAND 17	233.47	234.55	234.43	234.65	234.86
HIRS/2 BAND 18	277.06	280.68	280.44	281.31	281.27
HIRS/2 BAND 19	281.32	283.07	282.97	284.52	284.49
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	250.54	253.89	252.82	255.95	252.25
MSU BAND 2	244.16	244.28	244.26	244.26	244.33
MSU BAND 3	221.72	221.54	221.59	221.21	221.61
MSU BAND 4	211.21	211.14	211.16	211.15	211.16
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

NOV. 2 TO NOV. 2

DAY: HOUR: MIN (GMT)	2:14:12	2:14:12	2:14:12	2:14:12	2:14:12
MONTH	11	11	11	11	11
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	44.27	44.20	44.14	44.08	44.12
LONGITUDE (DEG W)	89.41	89.06	88.70	88.34	90.91
SOLAR ZENITH (DEG)	75.08	74.85	74.61	74.37	75.83
BOX SIZE LxW (KM)	20X19	20X19	21X19	21X19	18X18
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	210.	210.	210.	210.	210.
SURFACE TEMP (K)	269.59	269.69	269.86	270.21	270.12
SURFACE PRES (MB)	1007.	1007.	1007.	1007.	1008.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	209.83	210.08	208.74	208.95	209.21
OZONE (DOBSON)	287.59	291.22	285.33	289.05	285.42
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	****	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	2.8	2.8	2.7	2.7	2.9
700MB-500MB	0.9	0.9	0.9	0.9	1.0
500MB-300MB	0.1	0.1	0.1	0.1	0.1
TEMPERATURE (K)					
SURFACE-850MB	265.95	265.86	266.32	266.75	266.65
850MB-700MB	264.68	264.50	265.02	265.32	265.33
700MB-500MB	258.45	258.34	258.62	258.81	259.05
500MB-400MB	247.19	247.35	247.05	247.19	247.67
400MB-300MB	234.43	234.84	233.91	234.00	234.60
300MB-200MB	217.41	217.83	216.50	216.63	217.10
200MB-100MB	208.58	208.37	207.55	207.91	207.78
100MB-70MB	208.04	207.54	207.53	207.82	207.44
70MB-50MB	209.30	209.14	209.45	209.39	209.20
50MB-30MB	211.63	211.90	212.32	211.93	211.97
30MB-10MB	217.33	217.81	218.19	217.70	217.86
10MB-5MB	229.13	229.61	229.90	229.46	229.65
5MB-2MB	241.81	242.25	242.49	242.11	242.29
2MB-1MB	252.88	253.18	253.27	253.03	253.19
1MB-0.4MB	255.33	255.53	255.49	255.36	255.50
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	225.69	226.50	226.50	226.10	226.50
HIRS/2 BAND 2	216.13	216.13	216.33	216.33	215.52
HIRS/2 BAND 3	216.30	216.14	216.14	216.14	215.98
HIRS/2 BAND 4	226.36	226.36	226.20	226.12	226.76
HIRS/2 BAND 5	238.23	238.18	238.08	238.13	238.85
HIRS/2 BAND 6	248.22	248.27	248.27	248.61	248.95
HIRS/2 BAND 7	259.03	259.20	259.77	260.72	259.39
HIRS/2 BAND 8	270.17	270.85	272.29	275.05	269.80
HIRS/2 BAND 9	251.56	251.73	252.28	253.75	251.90
HIRS/2 BAND 10	268.65	269.44	270.47	272.47	269.02
HIRS/2 BAND 11	257.34	257.62	257.90	258.25	258.73
HIRS/2 BAND 12	244.33	244.56	244.56	244.33	246.44
HIRS/2 BAND 13	260.80	261.13	262.05	263.38	261.13
HIRS/2 BAND 14	251.85	251.85	252.30	253.12	252.56
HIRS/2 BAND 15	237.81	237.68	237.94	238.07	238.58
HIRS/2 BAND 16	224.32	224.32	224.70	224.88	224.13
HIRS/2 BAND 17	234.06	234.33	234.60	235.18	233.57
HIRS/2 BAND 18	271.17	271.62	273.30	275.54	270.37
HIRS/2 BAND 19	273.23	273.42	275.26	277.68	271.87
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	258.65	258.54	248.89	247.95	260.07
MSU BAND 2	243.47	243.43	242.47	242.39	244.24
MSU BAND 3	220.21	220.18	219.26	219.20	220.71
MSU BAND 4	210.17	210.17	210.19	210.19	210.09
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

NOV. 2 TO NOV. 2

DAY:HOUR:MIN (GMT)	2:14:12	2:14:12	2:14:12	2:14:12	2:14:12
MONTH	11	11	11	11	11
SATELLITE NO	10	10	10	10	10
LATITUDE (DEG N)	44.06	43.95	43.90	43.84	43.70
LONGITUDE (DEG W)	90.59	89.92	89.58	89.23	90.73
SOLAR ZENITH (DEG)	75.61	75.16	74.93	74.70	75.45
BOX SIZE LxW (KM)	18X18	20X19	19X19	20X19	19X18
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	210.	210.	210.	210.	210.
SURFACE TEMP (K)	270.06	269.85	269.78	269.78	270.27
SURFACE PRES (MB)	1008.	1007.	1007.	1007.	1008.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	209.47	209.28	209.59	209.13	209.69
OZONE (DOBSON)	288.64	292.44	295.49	286.33	280.94
CLOUD COVER (%)	0.	0.	0.	0.	0.
CLOUD ALT (MB)	****	****	****	****	****
PRECIPITABLE WATER (MM)					
SURFACE-700MB	2.9	2.9	2.8	2.8	2.9
700MB-500MB	1.0	1.0	0.9	1.0	1.0
500MB-300MB	0.1	0.1	0.1	0.1	0.1
TEMPERATURE (K)					
SURFACE-850MB	266.68	266.52	266.30	266.43	267.10
850MB-700MB	265.42	265.35	265.06	265.35	265.92
700MB-500MB	259.12	259.04	258.80	259.09	259.64
500MB-400MB	247.69	247.50	247.46	247.66	248.25
400MB-300MB	234.60	234.35	234.56	234.55	235.14
300MB-200MB	217.21	216.97	217.32	217.02	217.58
200MB-100MB	208.26	208.21	208.23	207.69	208.20
100MB-70MB	207.85	207.99	207.78	207.35	207.59
70MB-50MB	209.15	209.38	209.33	209.16	208.98
50MB-30MB	211.49	211.75	211.92	212.01	211.48
30MB-10MB	217.24	217.46	217.72	217.94	217.34
10MB-5MB	229.10	229.25	229.49	229.75	229.24
5MB-2MB	241.81	241.93	242.13	242.39	241.95
2MB-1MB	252.88	252.94	253.09	253.25	253.02
1MB-0.4MB	255.33	255.34	255.46	255.52	255.46
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	225.69	225.69	226.10	226.50	226.10
HIRS/2 BAND 2	215.72	215.93	216.13	215.93	215.52
HIRS/2 BAND 3	215.98	216.30	216.30	215.98	215.98
HIRS/2 BAND 4	226.76	226.60	226.44	226.52	226.68
HIRS/2 BAND 5	238.80	238.69	238.39	238.49	239.05
HIRS/2 BAND 6	248.95	248.80	248.61	248.61	249.19
HIRS/2 BAND 7	259.52	259.77	259.36	259.91	259.55
HIRS/2 BAND 8	270.19	271.24	270.58	271.93	269.87
HIRS/2 BAND 9	251.90	252.20	251.47	252.16	251.51
HIRS/2 BAND 10	269.20	269.81	269.26	270.29	269.08
HIRS/2 BAND 11	258.52	257.97	258.04	258.39	259.54
HIRS/2 BAND 12	246.23	245.24	245.01	245.79	247.61
HIRS/2 BAND 13	261.32	261.64	261.22	262.01	261.32
HIRS/2 BAND 14	252.62	252.69	252.24	252.62	252.81
HIRS/2 BAND 15	238.58	238.45	238.07	238.20	238.82
HIRS/2 BAND 16	224.13	224.32	224.13	224.32	224.51
HIRS/2 BAND 17	233.68	233.91	234.19	234.30	233.65
HIRS/2 BAND 18	270.97	271.88	271.43	272.82	270.64
HIRS/2 BAND 19	272.70	273.42	273.23	274.51	272.22
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	259.99	258.89	258.79	253.84	260.27
MSU BAND 2	244.19	243.61	243.57	243.35	244.77
MSU BAND 3	220.65	220.24	220.21	219.69	220.94
MSU BAND 4	210.08	210.15	210.14	210.14	210.04
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONTINUED

NOV. 2 TO NOV. 2

DAY: HOUR: MIN (GMT)	2:14:12	2:14:12	2:14:12	2:14:12	2:10:15
MONTH	11	11	11	11	11
SATELLITE NO	10	10	10	10	9
LATITUDE (DEG N)	43.59	43.53	43.11	43.05	45.10
LONGITUDE (DEG W)	90.07	89.73	89.54	89.19	89.59
SOLAR ZENITH (DEG)	75.01	74.78	74.39	74.15	****
BOX SIZE LxW (KM)	19X19	20X19	20X19	20X19	45X28
RELATIVE REFLECTANCE	*****	*****	*****	*****	*****
SURFACE ALT (M)	210.	210.	210.	210.	210.
SURFACE TEMP (K)	270.08	270.01	270.20	270.24	268.65
SURFACE PRES (MB)	1008.	1008.	1008.	1008.	1006.
TROP PRES (MB)	200.	200.	200.	200.	200.
TROP TEMP (K)	210.09	210.04	209.34	209.38	209.95
OZONE (DOBSON)	283.83	294.03	279.32	282.44	315.65
CLOUD COVER (%)	0.	0.	0.	0.	100.
CLOUD ALT (MB)	****	****	****	****	920.
PRECIPITABLE WATER (MM)					
SURFACE-700MB	2.9	2.8	2.9	2.8	2.7
700MB-500MB	1.0	1.0	0.7	0.7	0.9
500MB-300MB	0.1	0.1	0.2	0.3	0.1
TEMPERATURE (K)					
SURFACE-850MB	266.93	266.77	267.17	267.34	266.05
850MB-700MB	265.87	265.64	266.18	266.36	265.44
700MB-500MB	259.66	259.40	259.96	260.07	259.03
500MB-400MB	248.39	248.07	248.63	248.59	247.09
400MB-300MB	235.41	235.09	235.47	235.30	234.01
300MB-200MB	217.96	217.77	217.58	217.46	217.20
200MB-100MB	208.51	208.71	207.30	207.67	208.63
100MB-70MB	207.66	208.00	206.73	207.10	206.70
70MB-50MB	208.89	209.05	209.12	208.95	208.01
50MB-30MB	211.28	211.23	212.62	211.92	212.00
30MB-10MB	217.13	216.95	218.83	217.96	219.10
10MB-5MB	229.06	228.86	230.59	229.83	231.09
5MB-2MB	241.80	241.61	243.14	242.48	243.52
2MB-1MB	252.93	252.77	253.79	253.34	253.89
1MB-0.4MB	255.42	255.29	255.89	255.61	255.76
BLACKBODY TEMP (K)					
HIRS/2 BAND 1	225.69	225.28	227.30	226.50	225.53
HIRS/2 BAND 2	215.93	215.93	216.33	216.13	216.85
HIRS/2 BAND 3	215.98	216.30	216.14	215.98	216.52
HIRS/2 BAND 4	226.68	226.68	226.60	226.44	222.04
HIRS/2 BAND 5	238.95	238.75	238.85	238.69	233.94
HIRS/2 BAND 6	249.05	248.95	249.19	249.09	243.12
HIRS/2 BAND 7	259.77	259.74	260.32	260.10	253.62
HIRS/2 BAND 8	270.75	270.85	271.96	271.74	264.90
HIRS/2 BAND 9	251.81	251.73	252.07	251.73	244.06
HIRS/2 BAND 10	269.63	269.63	270.35	270.11	263.42
HIRS/2 BAND 11	258.93	258.66	257.20	257.06	254.64
HIRS/2 BAND 12	246.55	246.33	241.35	240.98	242.62
HIRS/2 BAND 13	261.73	261.64	262.68	262.28	254.07
HIRS/2 BAND 14	252.81	252.69	253.31	253.06	245.57
HIRS/2 BAND 15	238.70	238.45	238.82	238.58	233.03
HIRS/2 BAND 16	224.32	224.51	224.51	224.51	246.34
HIRS/2 BAND 17	234.21	234.47	234.55	234.81	234.21
HIRS/2 BAND 18	271.62	271.81	273.42	272.94	264.90
HIRS/2 BAND 19	273.42	273.65	275.48	275.00	265.61
HIRS/2 BAND 20	*****	*****	*****	*****	*****
MSU BAND 1	259.97	259.11	255.43	253.61	253.04
MSU BAND 2	244.67	244.08	244.08	243.73	234.35
MSU BAND 3	220.75	220.41	220.09	219.80	215.56
MSU BAND 4	209.98	210.05	210.00	209.96	210.56
SSU BAND 1	*****	*****	*****	*****	*****
SSU BAND 2	*****	*****	*****	*****	*****
SSU BAND 3	*****	*****	*****	*****	*****

TABLE 1. CONCLUDED

NOV. 2 TO NOV. 2

DAY: HOUR: MIN (GMT)	2:10:15	2:10:15	2:10:15
MONTH	11	11	11
SATELLITE NO	9	9	9
LATITUDE (DEG N)	44.76	44.20	43.95
LONGITUDE (DEG W)	89.80	89.23	88.35
SOLAR ZENITH (DEG)	*****	*****	*****
BOX SIZE LxW (KM)	45X28	50X29	56X30
RELATIVE REFLECTANCE	*****	*****	*****
SURFACE ALT (M)	210.	210.	210.
SURFACE TEMP (K)	268.57	269.18	270.19
SURFACE PRES (MB)	1006.	1007.	1006.
TROP PRES (MB)	200.	200.	200.
TROP TEMP (K)	209.68	208.20	209.45
OZONE (DOBSON)	321.58	282.98	256.48
CLOUD COVER (%)	0.	0.	0.
CLOUD ALT (MB)	***	***	***
PRECIPITABLE WATER (MM)			
SURFACE-700MB	2.6	2.9	2.9
700MB-500MB	0.9	1.3	1.0
500MB-300MB	0.1	0.1	0.1
TEMPERATURE (K)			
SURFACE-850MB	266.32	267.10	267.94
850MB-700MB	265.76	266.71	267.11
700MB-500MB	259.39	260.55	260.79
500MB-400MB	247.28	248.40	248.85
400MB-300MB	233.90	234.34	235.03
300MB-200MB	216.93	216.12	217.20
200MB-100MB	208.33	207.37	208.17
100MB-70MB	206.22	207.32	206.41
70MB-50MB	207.86	208.58	207.51
50MB-30MB	212.56	210.95	211.43
30MB-10MB	220.07	216.88	218.80
10MB-5MB	231.98	228.94	231.06
5MB-2MB	244.29	241.65	243.57
2MB-1MB	254.41	252.62	253.99
1MB-0.4MB	256.07	255.01	255.87
BLACKBODY TEMP (K)			
HIRS/2 BAND 1	227.01	223.13	229.78
HIRS/2 BAND 2	217.91	215.78	217.59
HIRS/2 BAND 3	217.62	213.95	215.50
HIRS/2 BAND 4	221.50	221.15	221.22
HIRS/2 BAND 5	234.11	234.07	233.59
HIRS/2 BAND 6	243.40	242.43	242.29
HIRS/2 BAND 7	254.01	254.75	255.71
HIRS/2 BAND 8	265.89	266.41	269.37
HIRS/2 BAND 9	244.32	244.11	245.13
HIRS/2 BAND 10	264.25	264.25	266.63
HIRS/2 BAND 11	253.19	255.85	255.11
HIRS/2 BAND 12	239.57	244.44	241.43
HIRS/2 BAND 13	254.80	254.95	256.01
HIRS/2 BAND 14	246.14	246.14	246.20
HIRS/2 BAND 15	233.16	232.90	232.63
HIRS/2 BAND 16	246.78	246.93	246.93
HIRS/2 BAND 17	233.87	235.01	235.32
HIRS/2 BAND 18	265.94	266.36	269.32
HIRS/2 BAND 19	266.69	267.15	270.27
HIRS/2 BAND 20	*****	*****	*****
MSU BAND 1	253.27	253.06	252.47
MSU BAND 2	234.49	233.30	232.90
MSU BAND 3	215.57	214.53	214.37
MSU BAND 4	210.54	210.63	210.66
SSU BAND 1	*****	*****	*****
SSU BAND 2	*****	*****	*****
SSU BAND 3	*****	*****	*****

● FIRE/SRB SURFACE STATIONS
HIRS/2 SOUNDING LOCATIONS:
□ 20:05 GMT

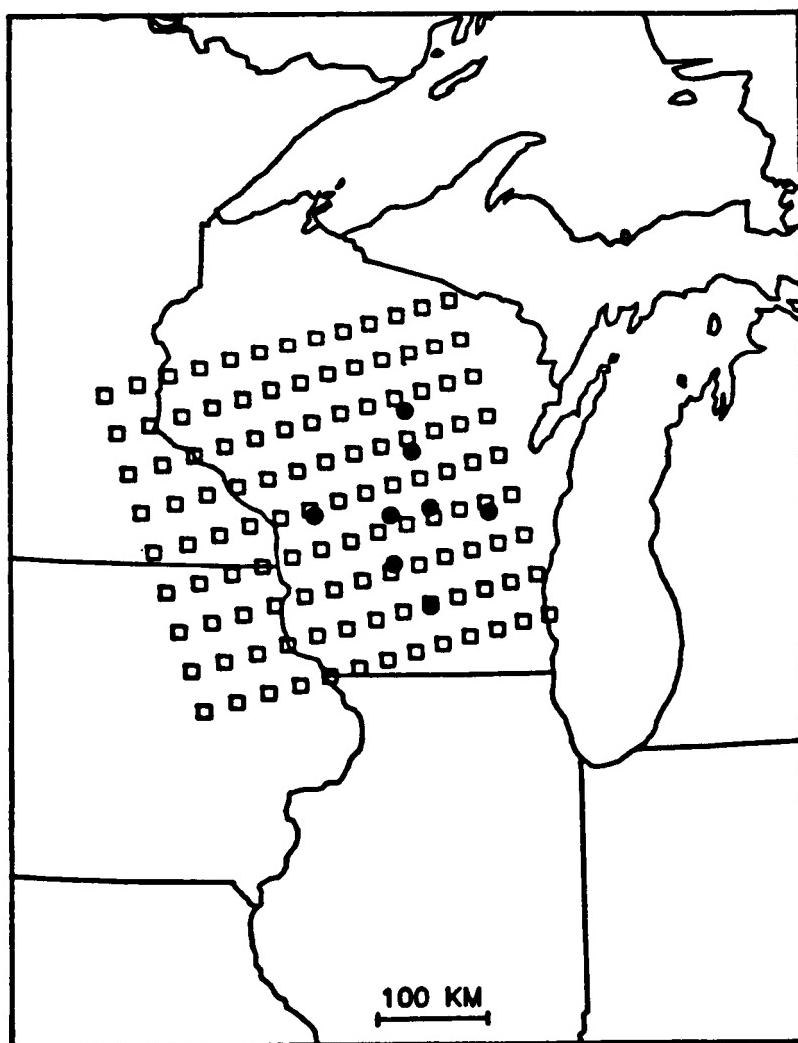


Figure 1. High-Resolution TOVS Coverage for Oct 14.

● FIRE/SRB SURFACE STATIONS
HIRS/2 SOUNDING LOCATIONS:

- 00:08 GMT
- ◊ 10:08 GMT
- △ 14:03 GMT
- ▽ 19:52 GMT

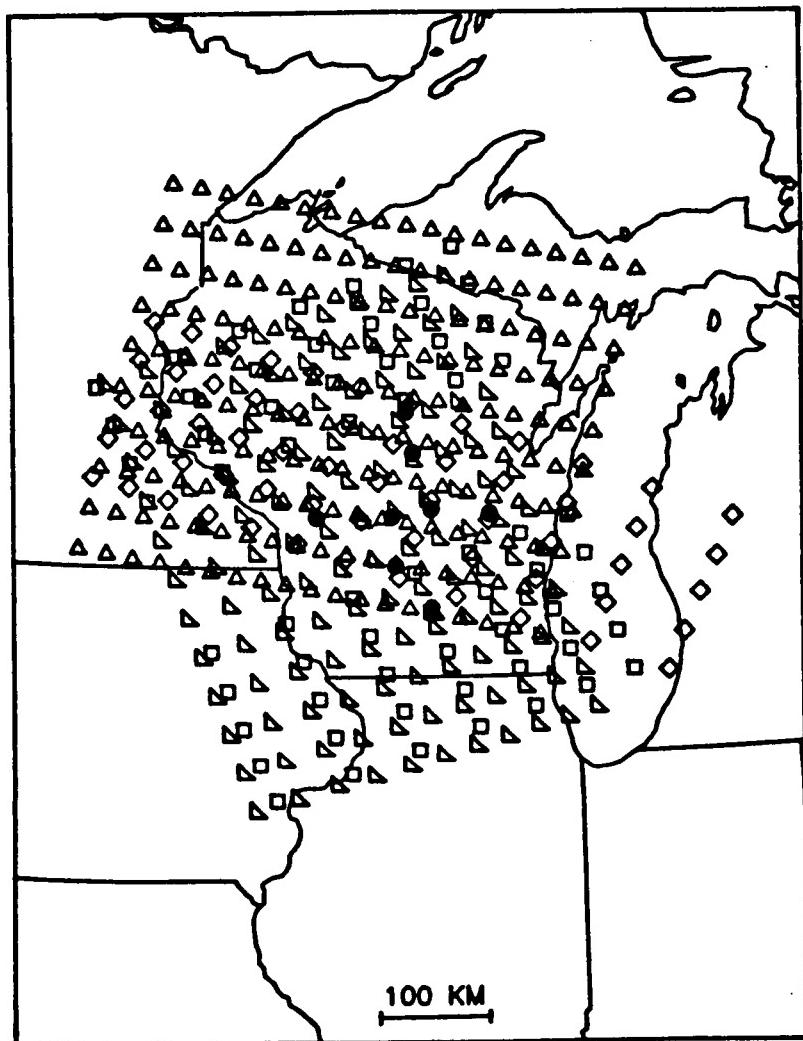


Figure 2. High-Resolution TOVS Coverage for Oct 15.

● FIRE/SRB SURFACE STATIONS
HIRS/2 SOUNDING LOCATIONS:

- 01:26 GMT
- ◇ 09:57 GMT
- △ 13:40 GMT
- ▽ 19:40 GMT

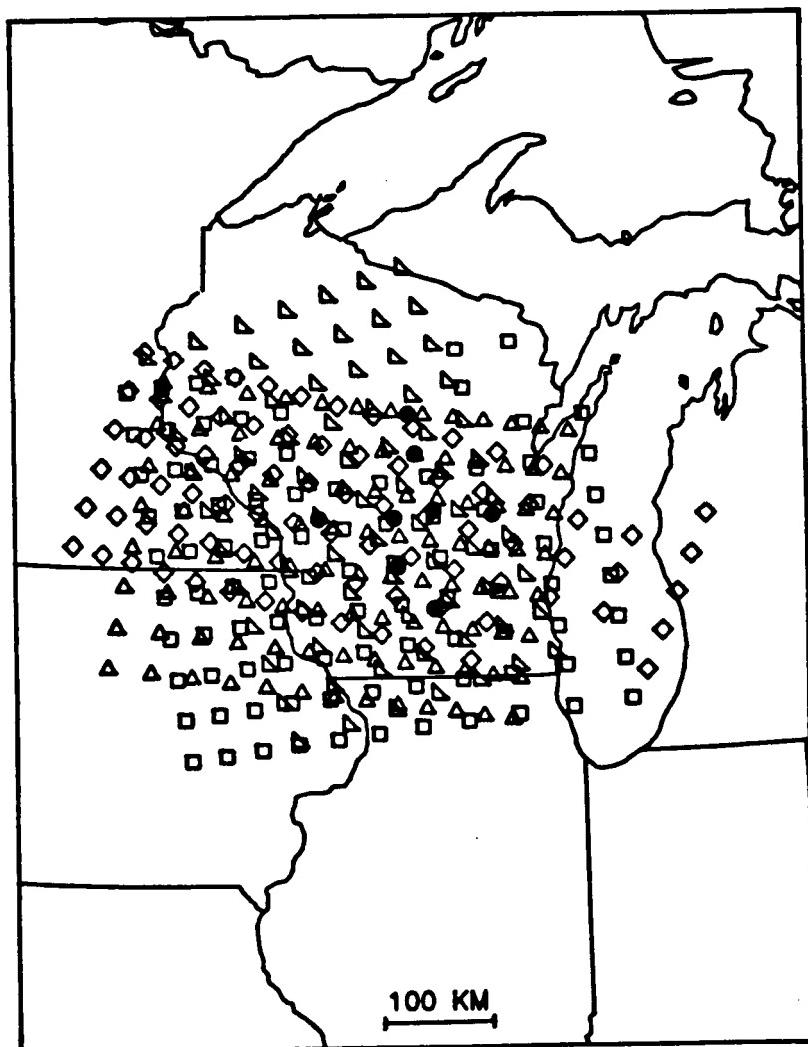


Figure 3. High-Resolution TOVS Coverage for Oct 16.

● FIRE/SRB SURFACE STATIONS
HIRS/2 SOUNDING LOCATIONS:

- 01:05 GMT
- ◇ 09:46 GMT
- △ 13:19 GMT
- ▽ 19:34 GMT

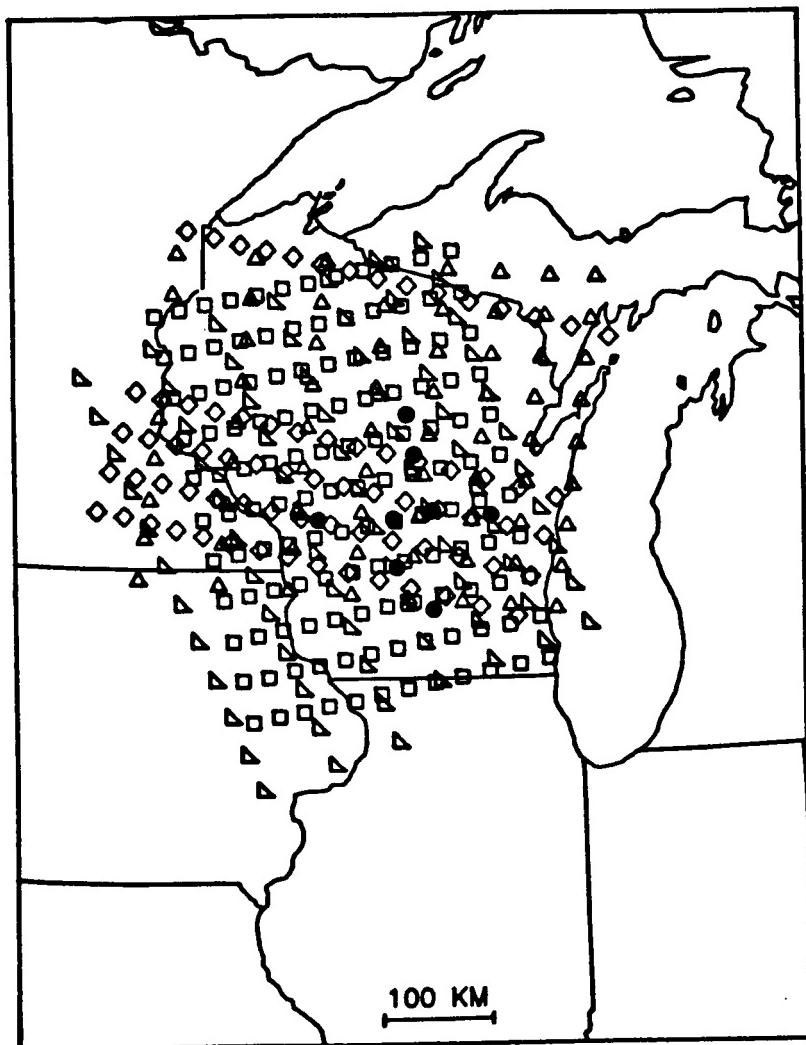


Figure 4. High-Resolution TOVS Coverage for Oct 17.

- FIRE/SRB SURFACE STATIONS
- HIRS/2 SOUNDING LOCATIONS:
 - 00:43 GMT
 - ◇ 09:35 GMT
 - △ 14:37 GMT
 - ▽ 19:24 GMT
 - 21:04 GMT

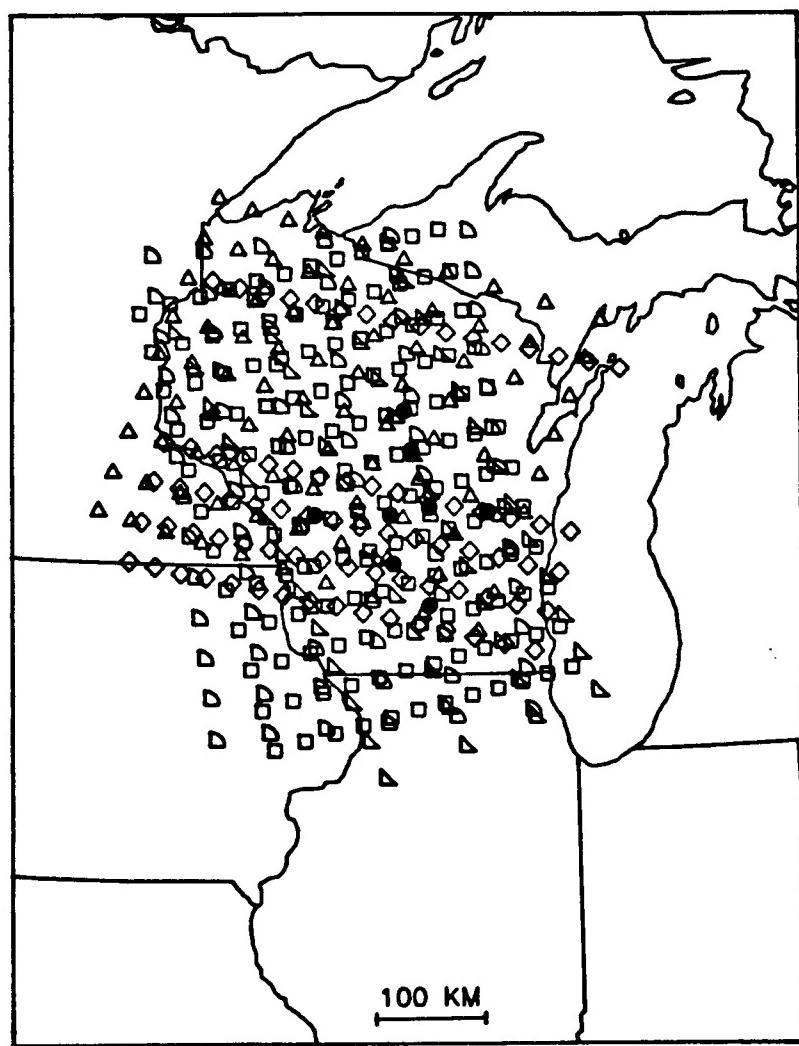


Figure 5. High-Resolution TOVS Coverage for Oct. 18.

● FIRE/SRB SURFACE STATIONS
HIRS/2 SOUNDING LOCATIONS:

- 00:21 GMT
- ◇ 09:25 GMT
- △ 14:16 GMT
- ▽ 20:54 GMT

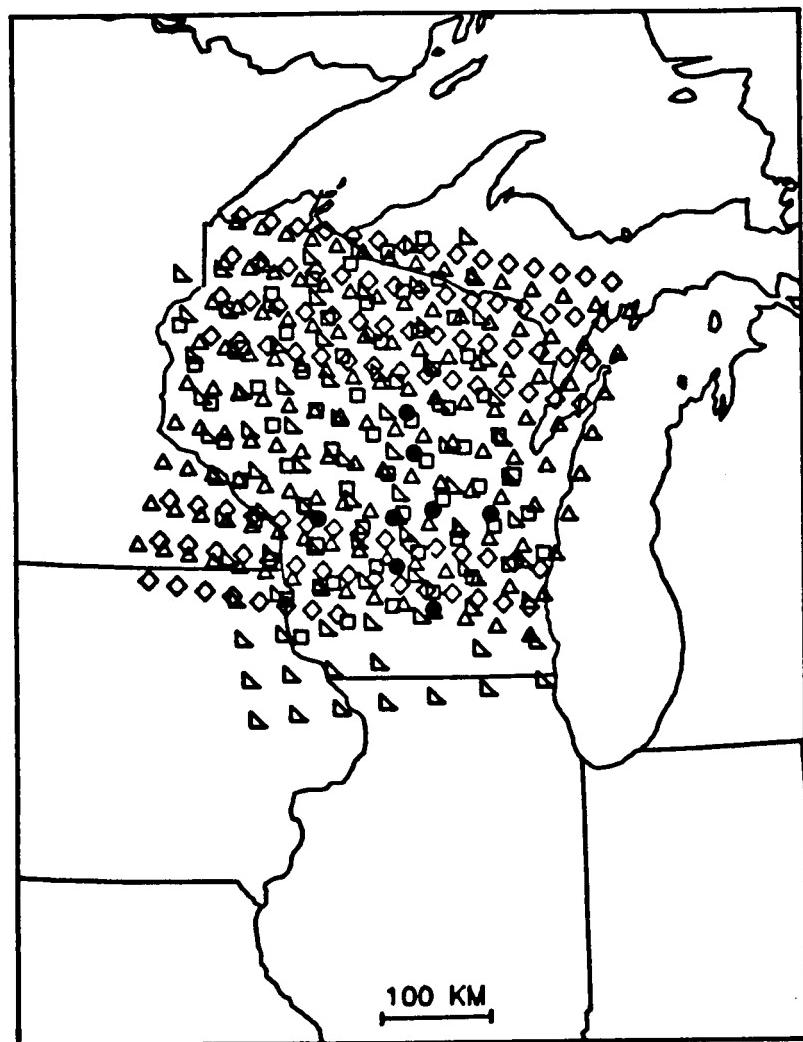


Figure 6. High-Resolution TOVS Coverage for Oct 19.

● FIRE/SRB SURFACE STATIONS
HIRS/2 SOUNDING LOCATIONS:
□ 01:40 GMT
◇ 09:14 GMT
△ 13:54 GMT

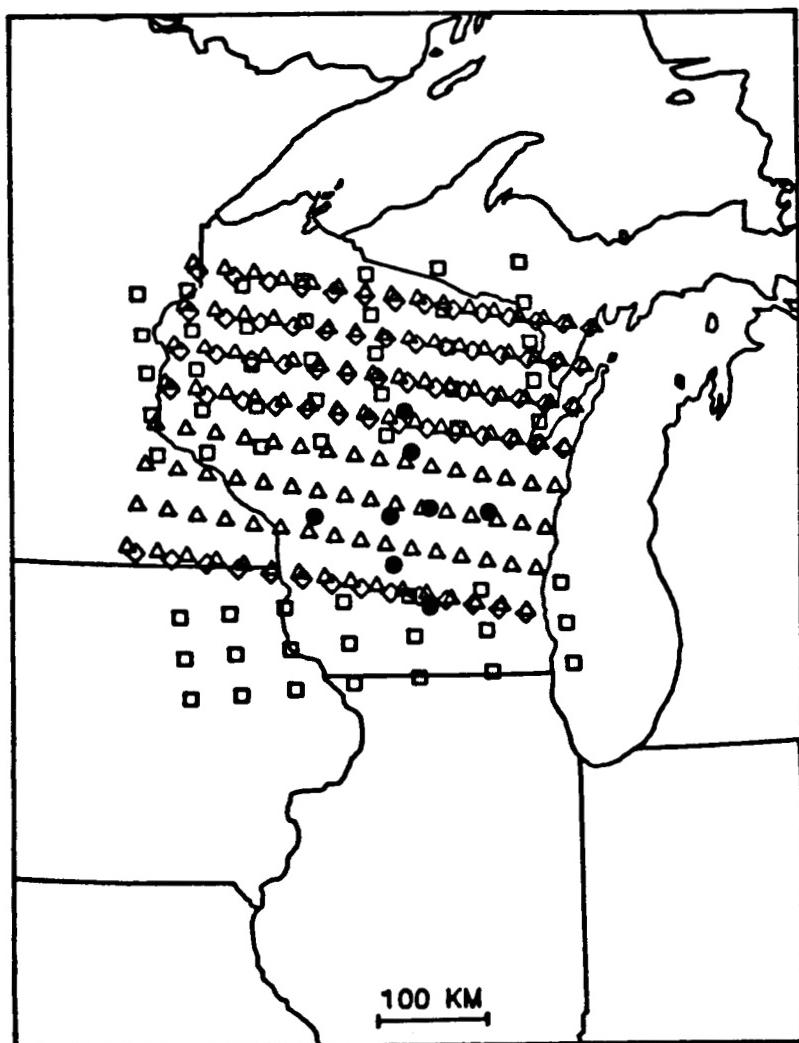


Figure 7. High-Resolution TOVS Coverage for Oct 20.

● FIRE/SRB SURFACE STATIONS
HIRS/2 SOUNDING LOCATIONS:

- 01:18 GMT
- ◇ 09:03 GMT
- △ 13:32 GMT
- ▽ 20:32 GMT

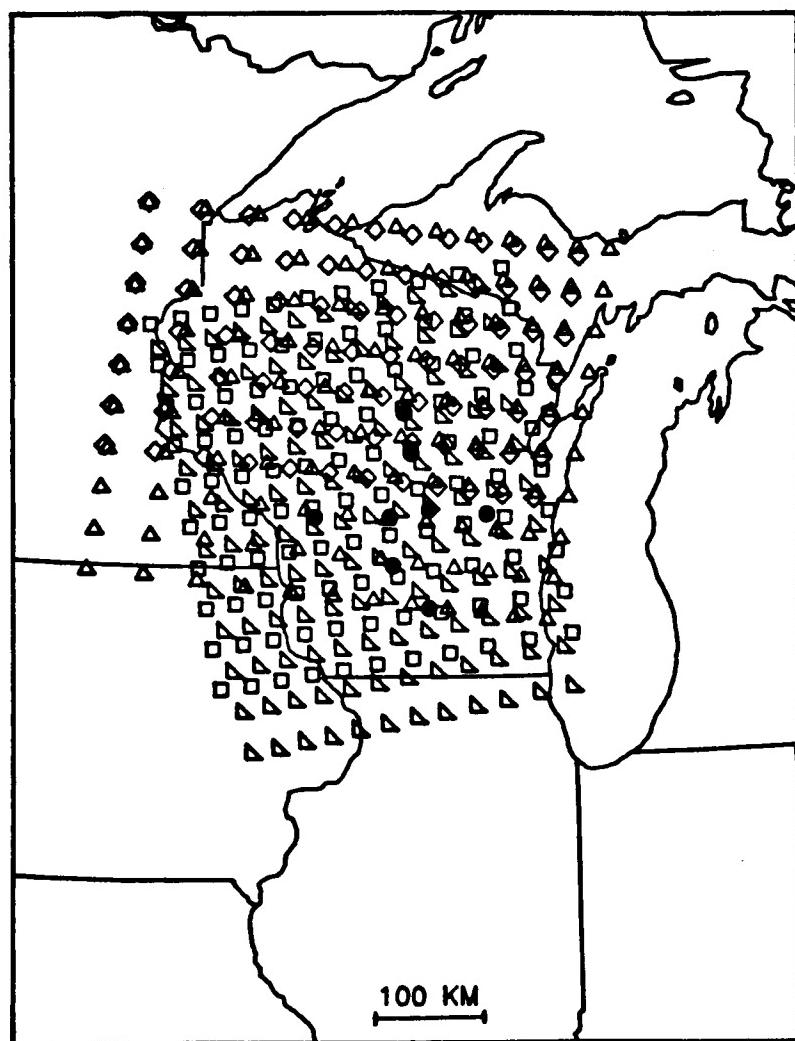


Figure 8. High-Resolution TOVS Coverage for Oct. 21.

- FIRE/SRB SURFACE STATIONS
- HIRS/2 SOUNDING LOCATIONS:
 - 00:56 GMT
 - ◊ 08:52 GMT
 - △ 13:11 GMT
 - ▽ 14:51 GMT
 - 20:18 GMT



Figure 9. High-Resolution TOVS Coverage for Oct 22.

- FIRE/SRB SURFACE STATIONS
- HIRS/2 SOUNDING LOCATIONS:
 - 00:34 GMT
 - ◇ 08:42 GMT
 - △ 10:22 GMT
 - ▽ 14:29 GMT
 - 20:08 GMT

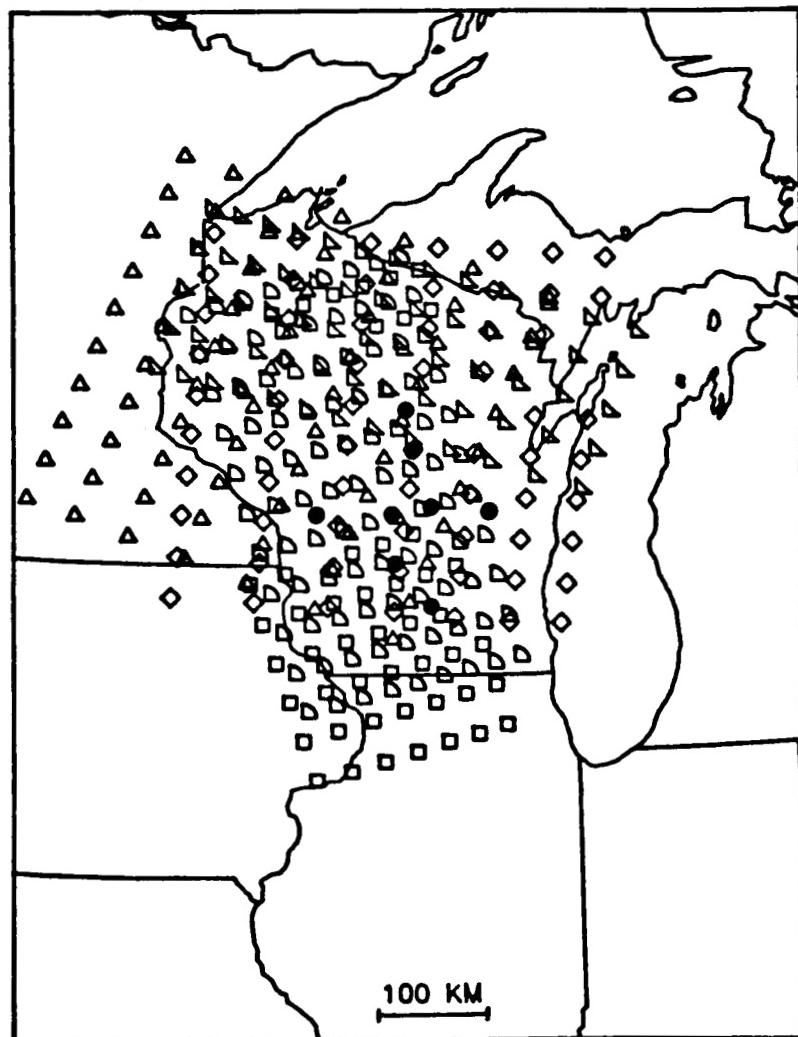


Figure 10. High-Resolution TOVS Coverage for Oct. 23.

● FIRE/SRB SURFACE STATIONS
HIRS/2 SOUNDING LOCATIONS:

- 00:13 GMT
- ◇ 10:09 GMT
- △ 14:07 GMT
- ▽ 19:57 GMT

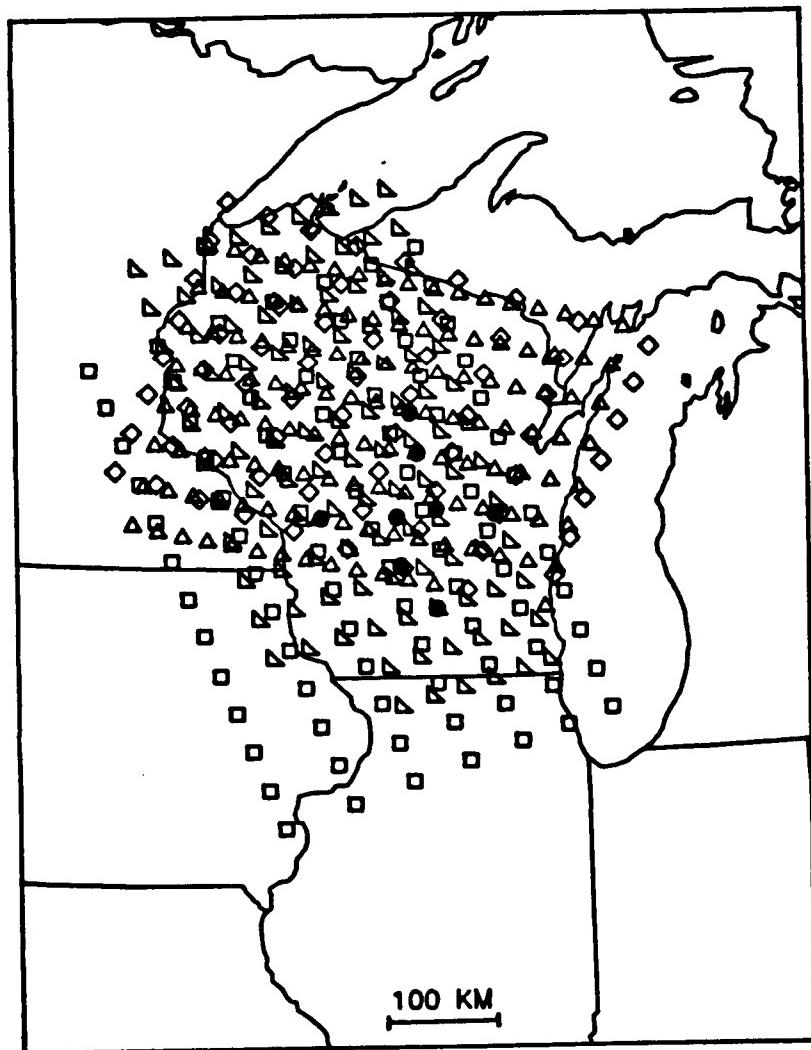


Figure 11. High-Resolution TOVS Coverage for Oct 24.

- FIRE/SRB SURFACE STATIONS
- HIRS/2 SOUNDING LOCATIONS:
 - 00:47 GMT
 - ◇ 09:39 GMT
 - △ 14:42 GMT
 - ▽ 19:25 GMT

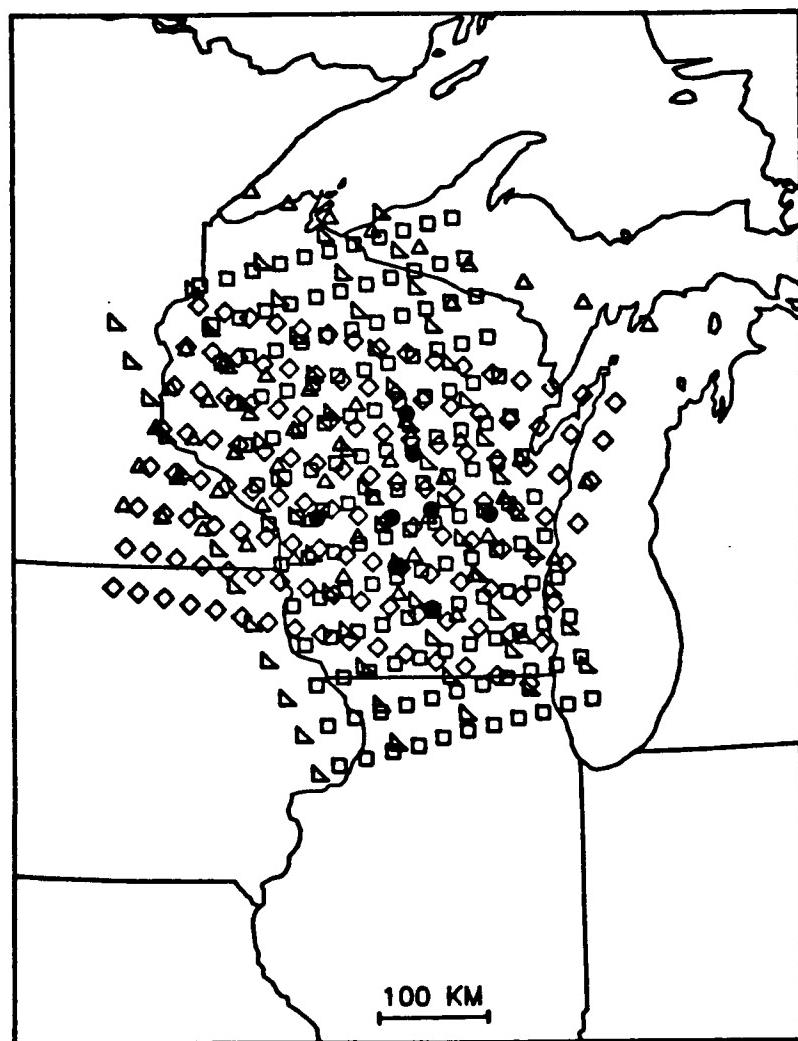


Figure 12. High-Resolution TOVS Coverage for Oct 27.

● FIRE/SRB SURFACE STATIONS
HIRS/2 SOUNDING LOCATIONS:
□ 00:26 GMT
◇ 09:29 GMT
△ 14:21 GMT
▽ 20:56 GMT

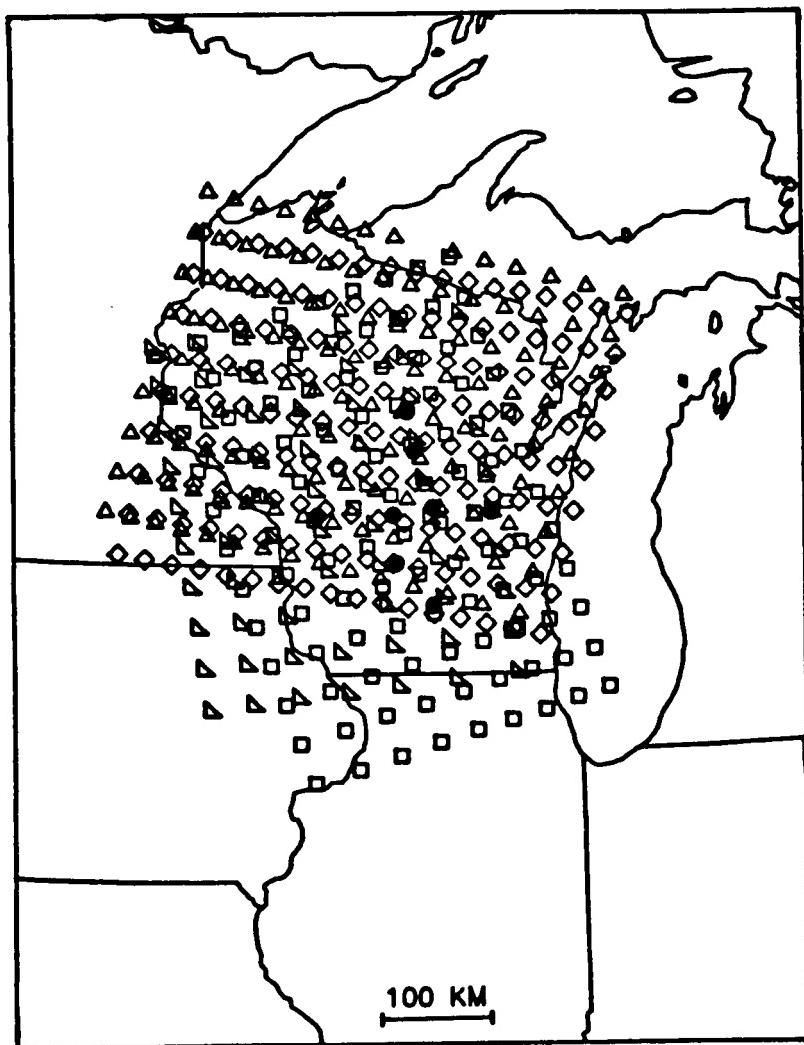


Figure 13. High-Resolution TOVS Coverage for Oct 28.

● FIRE/SRB SURFACE STATIONS
HIRS/2 SOUNDING LOCATIONS:

- 00:05 GMT
- ◊ 01:45 GMT
- △ 09:18 GMT
- ▽ 13:59 GMT
- ▷ 20:47 GMT

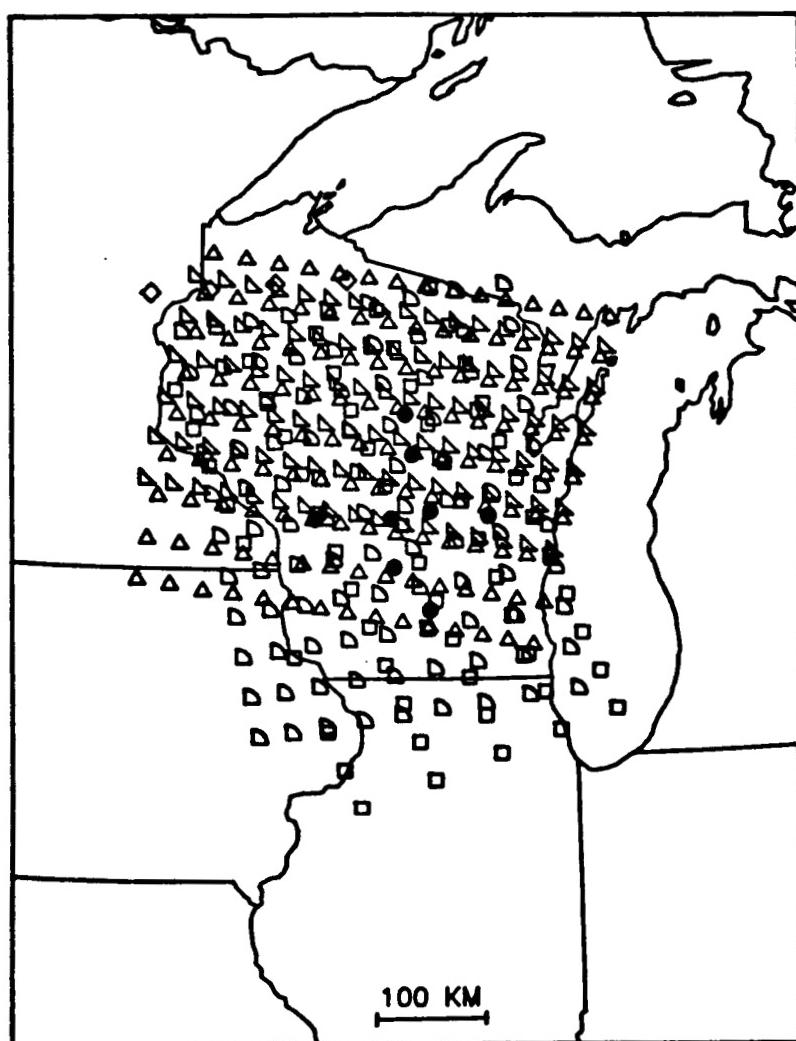


Figure 14. High-Resolution TOVS Coverage for Oct. 29.

- FIRE/SRB SURFACE STATIONS
- HIRS/2 SOUNDING LOCATIONS:
 - 01:23 GMT
 - ◊ 09:07 GMT
 - △ 13:37 GMT
 - ▽ 20:36 GMT

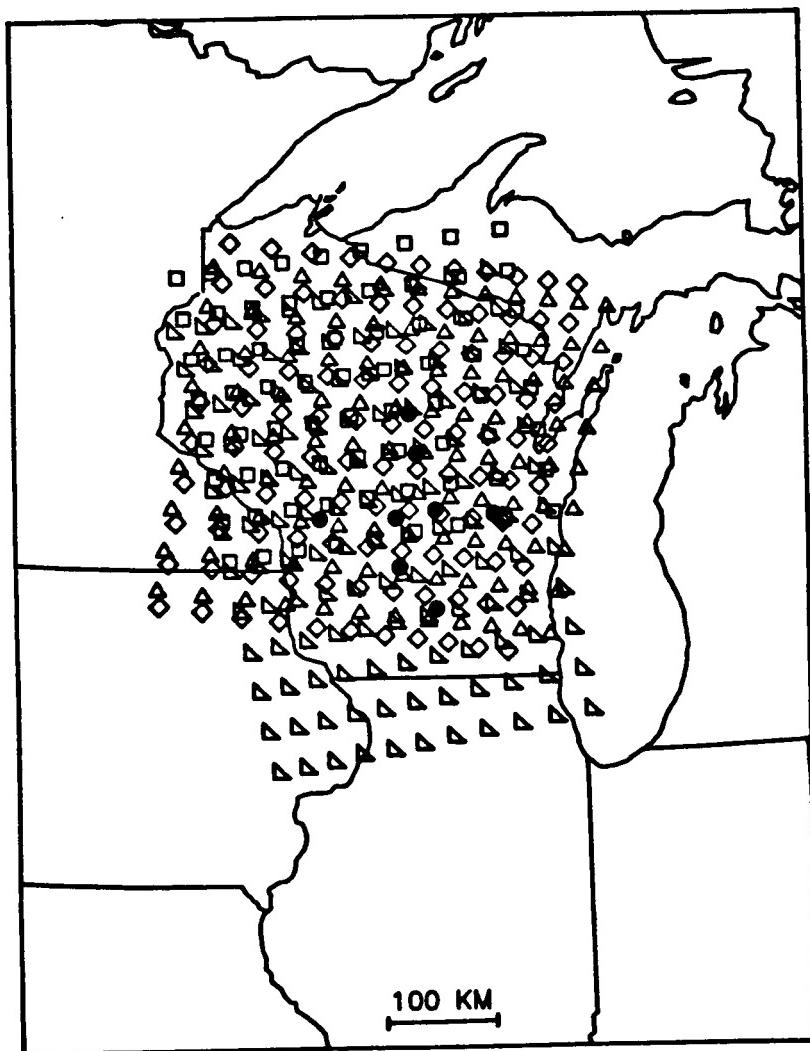


Figure 15. High-Resolution TOVS Coverage for Oct 30.

● FIRE/SRB SURFACE STATIONS
HIRS/2 SOUNDING LOCATIONS:

- 01:01 GMT
- ◇ 08:57 GMT
- △ 13:16 GMT
- ▽ 14:57 GMT
- 20:26 GMT

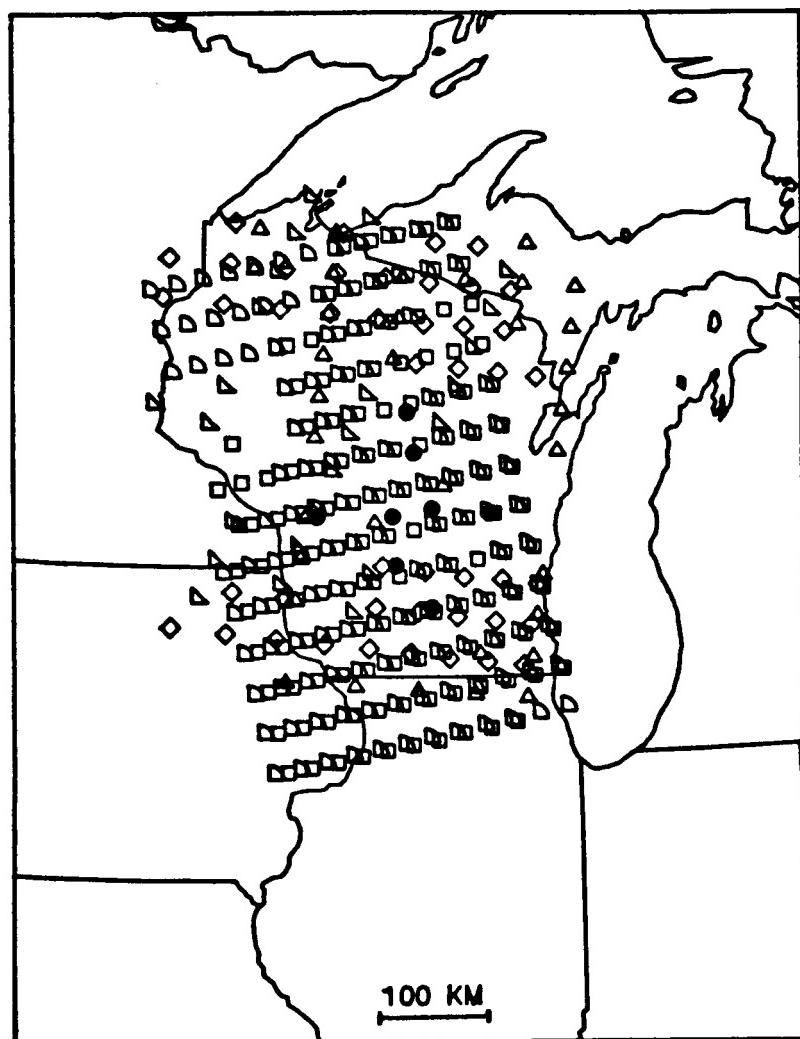


Figure 16. High-Resolution TOVS Coverage for Oct 31.

- FIRE/SRB SURFACE STATIONS
- HIRS/2 SOUNDING LOCATIONS:
 - 00:40 GMT
 - ◇ 08:45 GMT
 - △ 14:33 GMT
 - ▽ 20:15 GMT

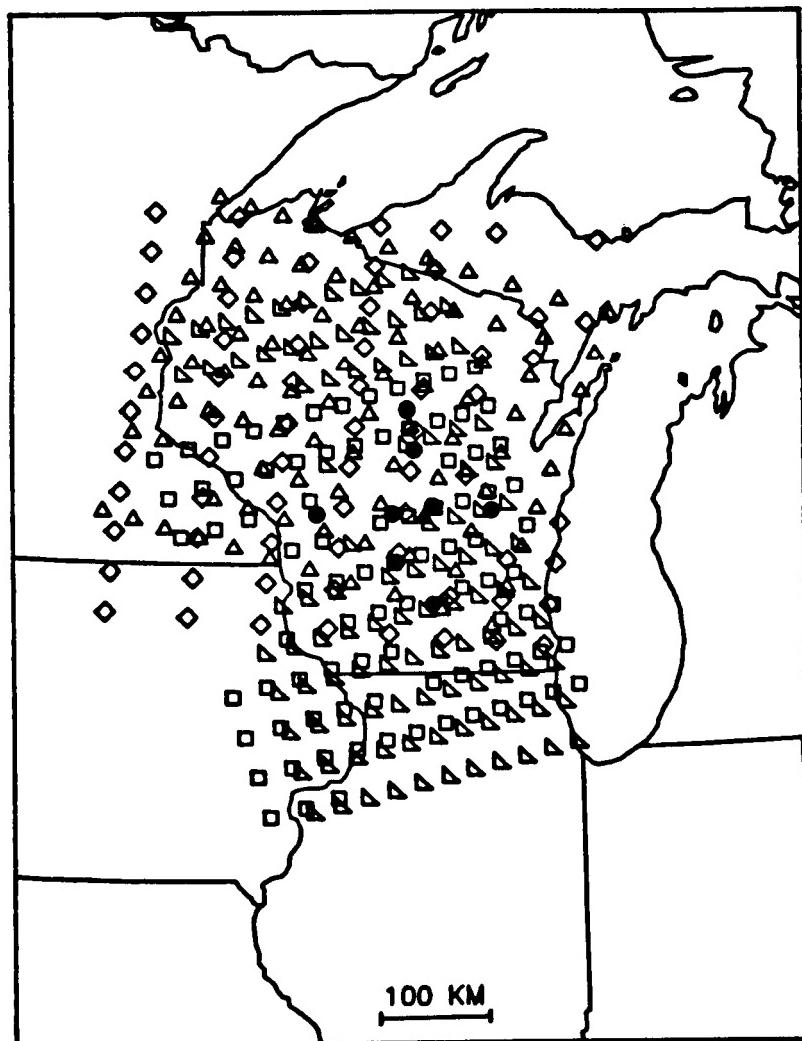


Figure 17. High-Resolution TOVS Coverage for Nov. 1.

● FIRE/SRB SURFACE STATIONS
HIRS/2 SOUNDING LOCATIONS:
□ 10:15 GMT
◇ 14:12 GMT
△ 20:04 GMT

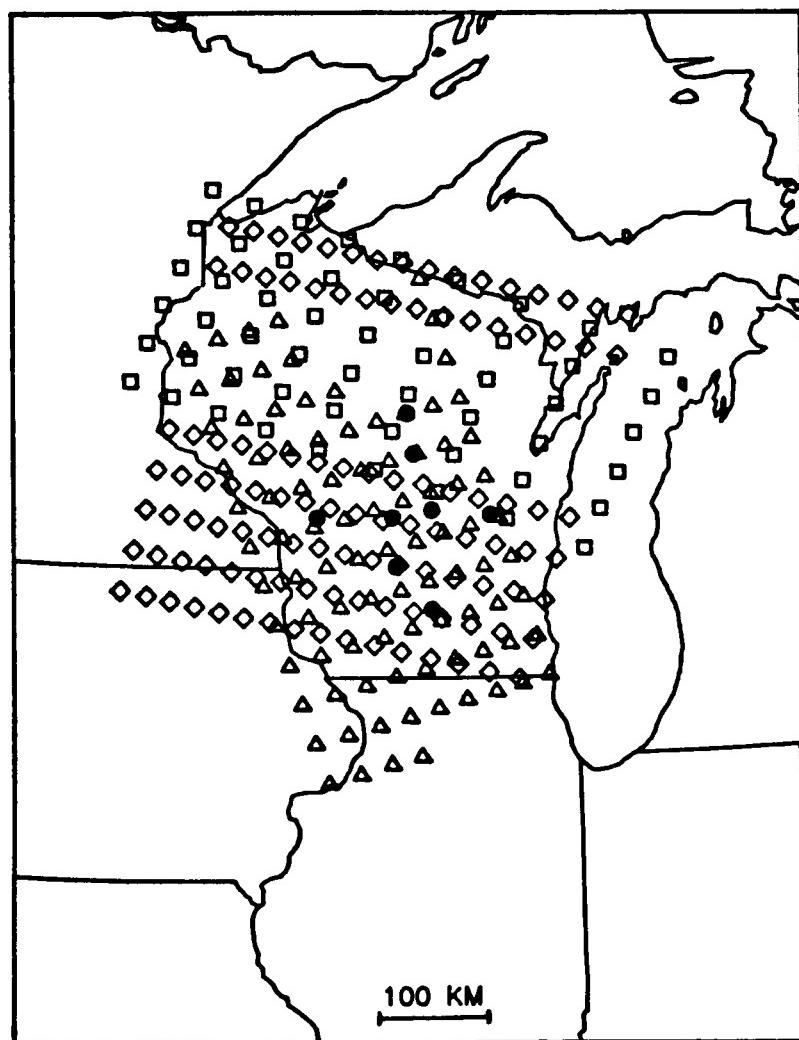


Figure 18. High-Resolution TOVS Coverage for Nov. 2.



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